



Rocan Product Range

Issue: June 2022





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PureProtect AGC	R267	Anti Graffiti Breathable Coating-Clear
PureProtect CFC	R217	Concrete Floor Coating
PureScape CC	R205A	Nano Coating for GRP, Corian & Polycarbonate



Protection Products



All-in-one colourless impregnation for Concrete, Brick & Stone surfaces

PRODUCT DESCRIPTION

PureScape® is a water based impregnation which protects concrete, brick, clay, terracotta and stone substrates. Internal and external use.

PureScape® is ground surface durable and also ideal for application to building facades. After application a treated surface is protected against:

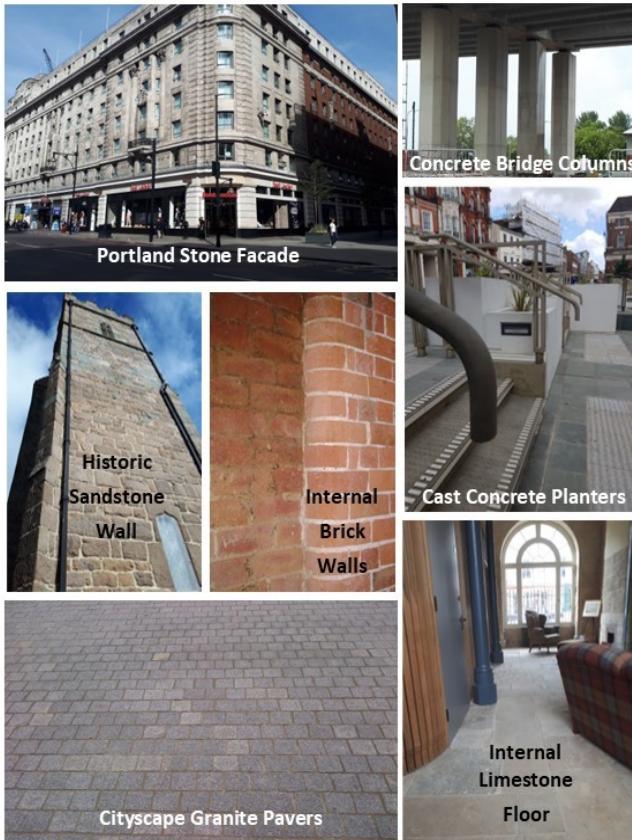
- ⇒ Water and moisture penetration.
- ⇒ De-icing salt deterioration.
- ⇒ Fuel & Oil spillages + Food & drink spills soaking into a surface making cleaning straight forward.
- ⇒ Mild Acid and Alkali cleaners.
- ⇒ Chewing Gum & Graffiti from penetrating making for easy removal.
- ⇒ Pollution, bird fouling & dirt contamination.
- ⇒ Vegetation, algae, lichen & moss growth.
- ⇒ 'Freeze-thaw' cycle surface degradation.
- ⇒ Efflorescence.

A PureScape® treated surface will remain moisture vapour permeable without chemically altering the substrate and does not affect slip resistance.

Warranty: Facades : 15 years

Floors: 5 years

PureScape® testimonials:



Concrete protected with PureScape® against staining :



PACKAGING

1L, 5L & 20L.

TECHNICAL DATA

- ⇒ Invisible once dry & UV-resistant
- ⇒ Odour: Mild, soapy. Colour: Pale Straw
- ⇒ Vapour permeable (S_d value: 0.03)
- ⇒ Non-hazardous, non-toxic water borne product
- ⇒ Solvent and silicone-free. Fully biodegradable
- ⇒ VOC content: <0.1 gm/litre
- ⇒ Density: 1.0kg/litre @ 25°C.
- ⇒ Consistency: Low viscosity liquid
- ⇒ LC 50 > 10,000
- ⇒ Combustibility: Non-combustible
- ⇒ Chemical resistance: Dilute acids & alkalis, de-icing salts, water.



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Rocan Products Ltd, Treetops, 1 Foscote Rise, Banbury, Oxon. OX16 9XS. England

Company No 8933542 Registered in England & Wales



CHEMICAL PROPERTIES

Aqueous fluoropolymer dispersion

PERFORMANCE

Ground surface: 5 to 10 years depending on the degree of foot traffic and degree of wear of the substrate.

Facades: 15 years (Warranty)

COLOURATION

Rocan® Products are able to colour as **PureScape® Colour** upon request for projects. This option is particularly relevant to correct concrete colour mismatches or enrich a surface.

APPLICATION INSTRUCTIONS

"Always test apply on a small hidden portion of the substrate"

APPLICATION DETAILS:

- ⇒ Substrate Quality: Cracks must be repaired using a concrete/mortar repair system. Moisture content should be = or <5% to a depth of 1cm.
- ⇒ Substrate Preparation: Clean, free from dust, dirt, oil, efflorescence, organic growth and old coating films.
- ⇒ **PureScape®** may be applied using low pressure spray, brush or roller.
- ⇒ Ensure application is from bottom to top on vertical surfaces preventing product running down onto untreated surfaces.
- ⇒ Subsequent applications MUST be applied "wet on wet" within approximately 10 minutes of the first application.
- ⇒ **PureScape®** is an impregnation product so will not work if applied over non-absorbent surfaces.
- ⇒ Substrate & ambient temperature: +5°C to +50°C.
- ⇒ Substrate moisture content: 5% maximum.

COVERAGE RATE

Coverage depends on the porosity of a substrate. The values below are given only as an indication:

- ⇒ Architectural Concrete: 5-8 m²/litre
- ⇒ Block Paving: 5 -8 m²/litre
- ⇒ Natural Stone: 2-5 m²/litre
- ⇒ Granite: 8 -16 m²/litre

All surfaces must be treated to saturation "wet on wet" to ensure 100% product efficiency. This varies with substrate, and treating a small trial area is recommended to calculate true consumption.

EQUIPMENT CLEANING

Clean tools and equipment immediately after use with water

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5°C and 30 °C. Shelf life is 24 months from the production batch date when kept in the original unopened container.

APPROVED CONTRACTORS

Approved Contractor training in product application is available upon request. Please contact Rocan® Products Ltd for further details.

RECOMMENDATIONS & CURING

- Wear protective gloves, glasses, and appropriate clothing whilst applying the product.
- Curing process: Do not apply **PureScape®** if rain is expected within 4 hours. Water repellence is evident after initial curing but may take up to 7 days to reach 100% efficiency.
- Notes: The technical data provided is based on laboratory tests and some variations may occur on large areas and unknown substrates.
- Do not allow the applied product to dry during the 'wet-on-wet' application process.
- Do not apply during when both the surface and air temperature is < 5°C and > 50°C.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

Important: The content of this documentation is based on our experience of the product. Rocan Products Ltd guarantees the quality of its products, but expressly declines any liability in the event of failure by the user to comply with the recommendations and conditions of use of said products, notably but not exclusively in the event of incorrect application, application by unqualified personnel, use of products not compatible with Rocan's products or bad weather conditions. For further information, refer to the safety data sheet.

ROCAN PRODUCT CODE: R 175A

Date of last update: 20.06.22



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Colour Enhanced Protection for Concrete and Stone Ground Surfaces

PRODUCT DESCRIPTION

PureScape®CE is a water based polymer dispersion which protects and enhances the colour of natural stone and porous building substrates.

PureScape®CE protects against:

- ⇒ Water and moisture penetration.
- ⇒ De-icing salt deterioration.
- ⇒ Fuel and Oil spillages.
- ⇒ Food and drink spills.
- ⇒ Mild Acids and Alkali cleaners.
- ⇒ Chewing Gum.
- ⇒ Pollution & dirt contamination.
- ⇒ Bird fouling.
- ⇒ Vegetation, Algae, Lichen & Moss growth.
- ⇒ 'Freeze-thaw' cycle surface degradation.
- ⇒ Efflorescence .

A treated surface will remain moisture vapour permeable. **NOT** suitable for polished surfaces.



Protected with PureScape-CE



TECHNICAL DATA

- ⇒ Invisible once dry
- ⇒ Vapour permeable (S_d value: 0.03)
- ⇒ Non-hazardous & non-toxic water borne product
- ⇒ Solvent and silicone-free
- ⇒ Fully biodegradable
- ⇒ VOC content: <10 g/litre
- ⇒ UV-resistant
- ⇒ Colour: Milky
- ⇒ Odour: Slight, soapy
- ⇒ Density: 1.0kgs/litre @ 25°C.
- ⇒ Consistency: Low viscosity liquid
- ⇒ Chemical resistance: Dilute acids & alkalis, de-icing salts, water
- ⇒ Combustibility: Non-combustible
- ⇒ LC 50 > 10,000

PACKAGING

1L and 5L containers



CHEMICAL PROPERTIES

Aqueous polymer dispersion

PERFORMANCE

Up to 15 years

APPLICATION INSTRUCTIONS

'Always test apply on a small hidden portion of the substrate'

APPLICATION DETAILS:

- ⇒ Substrate Quality: Cracks must be repaired using a concrete/mortar repair system. Moisture content should be = or <5% to a depth of 1cm.
- ⇒ Substrate Preparation: Clean, free from dust, dirt, oil, efflorescence, organic growth and old paint films.
- ⇒ PureScape®CE may be applied using low pressure spray, brush or roller.
- ⇒ Ensure application is from bottom to top on vertical surfaces taking care not to let the product run.
- ⇒ Any subsequent applications are to be applied "wet on wet".
- ⇒ Over-Coating: Subsequent applications MUST be applied "wet on wet" within 10 minutes of previous application.
- ⇒ PureScape®CE must not be over applied as there will be loss of adhesion.
- ⇒ PureScape®CE will not perform correctly if applied over non-absorbent surfaces.
- ⇒ Substrate Temperature: +5°C to +35°C.
- ⇒ Ambient Temperature: +5°C to +35°C.
- ⇒ Substrate Moisture: 5% maximum.

COVERAGE RATE

Coverage depends on the porosity of the substrate. The values below are given only as an indication:

- ⇒ Concrete: 5 m²/litre
- ⇒ Block Paving: 5-8 m²/litre
- ⇒ Natural Stone : 2-5 m²/litre
- ⇒ Granite: 8 – 16 m²/litre

All surfaces must be treated to saturation in 1-2 applications "wet on wet" applied, to ensure 100% product efficiency. This varies with substrate, and treating a small trial area is recommended to calculate true consumption.

EQUIPMENT CLEANING

Clean tools and equipment immediately after use with water

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5°C and 35°C. Shelf life is 24 months from the production batch date when kept in the original unopened container .

APPROVED CONTRACTORS

Approved Contractor training in product application is available upon request. Please contact Rocan Products Ltd for further details.



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RECOMMENDATIONS & CURING

- ⇒ Wear protective gloves and glasses, and appropriate clothing whilst using the product.
- ⇒ Curing Treatment: Do not apply PureScape®CE if rain is expected within 4 hours. Water repellence is evident after initial curing but may take up to 7 days to reach 100% efficiency.
- ⇒ Notes: The technical data provided is based on laboratory tests and some variations may occur on large areas and unknown substrates.
- ⇒ Do not allow the applied product to dry between applications.
- ⇒ Do not apply during rain or frost and when surface and air temperature is < 5°C and > 35°C.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

Important: The content of this documentation is based on our experience of the product. Rocan Products Ltd guarantees the quality of its products, but expressly declines any liability in the event of failure by the user to comply with the recommendations and conditions of use of said products, notably but not exclusively in the event of incorrect application, application by unqualified personnel, use of products not compatible with Rocan's products or bad weather conditions. For further information, refer to the safety data sheet.

ROCAN PRODUCT CODE: R-03A

Date of last update: 20.10.20



PureScape® Colour

Concrete Impregnation Treatment



ROCAN
PRODUCTS

PRODUCT DESCRIPTION

- ⇒ PureScape® Colour is a high performance water-borne impregnation treatment of concrete surfaces where there is a need to normalise colour batch-batch variations across broad areas. The product is a highly durable, washable finish that uses high quality resins to give it its resilience.
- ⇒ Water-borne matt finish, breathable and delivers excellent water repellency properties.
- ⇒ Produced on a project basis using NCS and RAL reference colours.
- ⇒ Resistant to every day stains, water marks and will allow wash clean using a neutral cleaner such as PureKleen MG



USES.

- ⇒ Typical environments for where PureScape® Colour highly durable, stain resistance excel include external concrete façade panels on commercial and public buildings.
- ⇒ The durability of a PureScape® Colour treated surface enables regularly maintenance cleaning and will even withstand light agitation with firm bristle brushes when trying to remove more aggressive marks and stains.

COMPOSITION

- ⇒ Based on a special resin, pigmented with suitably selected pigments to achieve either a combined translucency of colour matching the background concrete colour and retaining all the aesthetics of the concrete surface, or alternatively an opaque option is possible where there is significant variations of surface colour.
- ⇒ Density: 1.10-1.30

APPLICATION METHOD:

- ⇒ Shake or stir well before use. Thinning can be up to 30% with deionised water. Recoatable after 4 hours
- ⇒ HVLP sprayer achieves the optimum application properties, and the product can be applied soon after casting when alkalinity may be high.
- ⇒ Drying Times Touch dry: up to 1hour under normal conditions (10-20°C and relative humidity below 85%).
- ⇒ Spray Guidelines for conventional Spray: Satisfactory through most equipment .
- ⇒ VOC Classification EC Cat A(b)EC VOC limits g/l(2007)150/(2010)100.Max VOC content: 30g/l

COVERAGE:

Up to 8-10m²/litre. This will vary according to the method of application, porosity and texture of the surface.

CLEANING

Remove as much product as possible from prior to cleaning with clean water.

HEALTH & SAFETY

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ROCAN PRODUCT CODE: XP1047/XP1068/XP1093/XP1129/XP1166

Date of last update: 06.12.20



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PureScape® DS

Concrete Dustproofing Sealer



ROCAN
PRODUCTS

A Protection for Concrete Floors and Walls

PRODUCT DESCRIPTION

PureScape® DS is an acrylic water based impregnation treatment which protects by giving added strength to a concrete substrate.

KEY FEATURES

- ⇒ Is able to assist in preventing a floor and walls from dusting.
- ⇒ Use in warehouses, car parks, garages and manufacturing units.
- ⇒ Suitable for both new and old concrete surfaces
- ⇒ Not suitable for Power-floated concrete floors - use **PureScape®**.
- ⇒ A water repellent, but the product is not a coating
- ⇒ Chemically resistant to mild acids and alkalis and de-icing salts
- ⇒ Retards 'freeze-thaw' cycle surface degradation
- ⇒ Does not affect slip resistance
- ⇒ A **PureScape® DS** treated surface will remain moisture vapour permeable without chemically altering the substrate.

APPLICATION

- ⇒ Carry out a trial application first for approval
- ⇒ Easy to apply by sprayer or brush
- ⇒ A single application is sufficient although to achieve a deeper shade then an additional application is required
- ⇒ Ensure an even application avoiding 'ponding' through excess product

TECHNICAL DATA

- Does not alter the aesthetics of the surface
- Non-hazardous water borne product
- Fully biodegradable
- Chemical resistance: Dilute acids & alkalis, de-icing salts, water
- Density: 1.0@ 25°C.
- Consistency: Low viscosity liquid
- Vapour permeable UV-resistant
- Solvent and silicone-free
- VOC content: 10g/L
- Appearance: Natural-Milky; Light Grey ; Buff
- Odour: Mild, soapy
- Combustibility: Non-combustible



Natural



Light Grey



Buff

PROJECT TYPE



PACKAGING

5L, 20L, 200L and 1000L containers



Certificate No 370002021



CHEMICAL PROPERTIES

Aqueous acrylic resin dispersion

PERFORMANCE

Ground surface: 5 to 10 years depending on the degree of foot traffic.

COLOURATION

PureScape® DS when supplied as a colour application requires to be evenly to avoid variances in shade. Sufficient product for a given section must be ordered as a batch quantity for the same reason.

APPLICATION INSTRUCTIONS

"Always test apply on a small hidden portion of the substrate"

APPLICATION DETAILS:

- Substrate Quality: Cracks must be repaired using a concrete/mortar repair system. Moisture content should be = or <5% to a depth of 1cm.
- Substrate Preparation: Clean, free from dust, dirt, oil, efflorescence, organic growth and old coating films.
- **PureScape® DS** may be applied using low pressure spray or brush.
- Ensure application is from bottom to top on vertical surfaces taking care not to let the product run.
- Subsequent application to be applied 5 hours after first application.
- **PureScape® DS** will not perform if applied over non-absorbent surfaces.
- Substrate Temperature: +5°C to +35°C.
- Ambient Temperature: +5°C to +35°C.
- Substrate Moisture: 5% maximum.

COVERAGE RATE

Coverage depends on the porosity of the substrate. The values below are given only as an indication:

Architectural Concrete: 8-10 m²/litre

Block Pavers: 5-8 m²/litre

All surfaces must be treated to saturation to ensure 100% product efficiency. This varies with substrate, and treating a small trial area is recommended to calculate true consumption.

EQUIPMENT CLEANING

Clean tools and equipment immediately after use with water

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place, temperature >5°C and <30°C. Shelf life is 24 months from the production batch date when kept in the original unopened container.

APPROVED CONTRACTORS

Approved Contractor training in product application is available upon request. Please contact Rocan Products Ltd for further details.

RECOMMENDATIONS & CURING

- Wear protective gloves and glasses, and appropriate clothing whilst using the product.
- Curing Treatment: Do not apply **PureScape® DS** if rain is expected within 4 hours. Water repellence is evident after initial curing but may take up to 7 days to reach 100% efficiency.
- Notes: The technical data provided is based on laboratory tests and some variations may occur on large areas and unknown substrates.
- Do not allow the applied product to dry during the 'wet-on-wet' application process.
- Do not apply during rain or frost and when surface and air temperature is < 5°C and > 50°C.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

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All procedures in the application and use of product are to be carried out in accordance to BS6150:2006+A1:2014. Code of practice for Painting of Buildings

ROCAN PRODUCT CODE: R-30T

Date of last update: 09.06.22



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PureScape® SS

Sand Stabilising
Treatment & Sealer for Driveway and Patio Paving



ROCAN
PRODUCTS

A Protection for Concrete and Stone paving + Stabiliser for Sand

PRODUCT DESCRIPTION

PureScape® SS is an acrylic water based treatment which both binds loose sand and protects paving surfaces.

KEY FEATURES

- ⇒ PureScape® SS is able to assist in preventing a loose and crumbling surface from further degradation.
- ⇒ Use on external patio and driveway surfaces.
- ⇒ Not a coating
- ⇒ Chemically resistant to mild acids and alkalis and de-icing salts
- ⇒ Retards 'freeze-thaw' cycle surface degradation
- ⇒ A PureScape® MS treated surface will remain moisture vapour permeable without chemically altering the substrate.

APPLICATION

- ⇒ Carry out a trial application first for approval
- ⇒ Easy to apply by sprayer
- ⇒ A single application is sufficient although a second application on the loose sand adds additional strength
- ⇒ Ensure an even application

PROJECTS



PACKAGING



TECHNICAL DATA

- Does not alter the aesthetics of the surface
- Non-hazardous and non-toxic water borne product
- Fully biodegradable
- Chemical resistance: Dilute acids & alkalis, de-icing salts, water
- Density: 1.0kgs/Litre @ 25°C.
- Consistency: Low viscosity liquid
- Vapour permeable UV-resistant
- Solvent and silicone-free
- VOC content: 10g/L
- Appearance: Milky
- Odour: Mild, soapy
- Combustibility: Non-combustible



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CHEMICAL PROPERTIES

Aqueous acrylic resin dispersion

PERFORMANCE

5 to 10 years depending .

APPLICATION INSTRUCTIONS

"Always test apply on a small hidden portion of the substrate"

APPLICATION DETAILS:

- Substrate Quality: Cracks must be repaired using a concrete/mortar repair system. Moisture content should be = or <5% to a depth of 1cm.
- Substrate Preparation: Clean, free from dust, dirt, oil, efflorescence, organic growth and old coating films.
- PureScape® SS may be applied using low pressure spray.
- Subsequent application to be applied 5 hours after first application.
- PureScape® SS will not perform if applied over non-absorbent surfaces.
- Substrate Temperature: +5°C to +35°C.
- Ambient Temperature: +5°C to +35°C.
- Substrate Moisture: 5% maximum.

COVERAGE RATE

Coverage depends on the porosity of the substrate. The values below are given only as an indication:

Stone & Concrete block: approx. 8m²/Litres

All surfaces must be treated to saturation to ensure 100% product efficiency. This varies with substrate, and treating a small trial area is recommended to calculate true consumption.

EQUIPMENT CLEANING

Clean tools and equipment immediately after use with water

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 30 °C. Shelf life is 24 months from the production batch date when kept in the original unopened container .

APPROVED CONTRACTORS

Approved Contractor training in product application is available upon request. Please contact Rocan Products Ltd for further details.

RECOMMENDATIONS & CURING

- Wear protective gloves and glasses, and appropriate clothing whilst using the product.
- Curing Treatment: Do not apply PureScape® SS if rain is expected within 4 hours. Water repellence is evident after initial curing but may take up to 7 days to reach 100% efficiency.
- Notes: The technical data provided is based on laboratory tests and some variations may occur on large areas and unknown substrates.
- Do not allow the applied product to dry during the 'wet-on-wet' application process.
- Do not apply during rain or frost and when surface and air temperature is < 5°C and > 50°C.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

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All procedures in the application and use of product are to be carried out in accordance to BS6150:2006+A1:2014. Code of practice for Painting of Buildings

ROCAN PRODUCT CODE: R-30T

Date of last update: 09.09.18



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PureScape® MS

Treatment for loose or crumbling render & mortar



ROCAN
PRODUCTS

A treatment to stabilise fragile and failing concrete surfaces

PRODUCT DESCRIPTION

PureScape® MS is an acrylic water based treatment which binds loose and crumbling masonry, brick and mortar façade surfaces.

KEY FEATURES

- ⇒ **PureScape® MS** is able to assist in preventing a loose and crumbling surface from further degradation.
- ⇒ Use on external and internal wall surfaces.
- ⇒ Not a coating
- ⇒ Chemically resistant to mild acids and alkalis and de-icing salts
- ⇒ Retards 'freeze-thaw' cycle surface degradation
- ⇒ Ideal for allowing protection of the whole wall with **PureScape®**
- ⇒ A **PureScape® MS** treated surface will remain moisture vapour permeable without chemically altering the substrate.

PROJECT TYPE



PACKAGING



APPLICATION

- ⇒ Carry out a trial application first for approval
- ⇒ Easy to apply by sprayer or brush
- ⇒ A single application is sufficient.
- ⇒ Ensure an even application avoiding dripping down the face of a wall structure.

TECHNICAL DATA

- Does not alter the aesthetics of the surface
- Non-hazardous and non-toxic water borne product
- Fully biodegradable
- Chemical resistance: Dilute acids & alkalis, de-icing salts, water
- Density: 1.0kgs/Litre @ 25°C.
- Consistency: Low viscosity liquid
- Vapour permeable UV-resistant
- Solvent and silicone-free
- VOC content: 10g/L
- Appearance: Milky
- Odour: Mild, soapy
- Combustibility: Non-combustible



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CHEMICAL PROPERTIES

Aqueous acrylic resin dispersion

PERFORMANCE

5 to 10 years depending .

APPLICATION INSTRUCTIONS

"Always test apply on a small hidden portion of the substrate"

APPLICATION DETAILS:

- Substrate Quality: Cracks must be repaired using a concrete/mortar repair system. Moisture content should be = or <5% to a depth of 1cm.
- Substrate Preparation: Clean, free from dust, dirt, oil, efflorescence, organic growth and old coating films.
- **PureScape® MS** may be applied using low pressure spray or brush.
- Ensure application is from bottom to top on vertical surfaces taking care not to let the product run.
- Subsequent application to be applied 5 hours after first application.
- **PureScape® MS** will not perform if applied over non-absorbent surfaces.
- Substrate Temperature: +5°C to +35°C.
- Ambient Temperature: +5°C to +35°C.
- Substrate Moisture: 5% maximum.

COVERAGE RATE

Coverage depends on the porosity of the substrate. The values below are given only as an indication:

Architectural Cement & Mortar: 8-10 m²/Litre

All surfaces must be treated to saturation to ensure 100% product efficiency. This varies with substrate, and treating a small trial area is recommended to calculate true consumption.

EQUIPMENT CLEANING

Clean tools and equipment immediately after use with water

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 30 °C. Shelf life is 24 months from the production batch date when kept in the original unopened container .

APPROVED CONTRACTORS

Approved Contractor training in product application is available upon request. Please contact Rocan Products Ltd for further details.

RECOMMENDATIONS & CURING

- Wear protective gloves and glasses, and appropriate clothing whilst using the product.
- Curing Treatment: Do not apply **PureScape® MS** if rain is expected within 4 hours. Water repellence is evident after initial curing but may take up to 7 days to reach 100% efficiency.
- Notes: The technical data provided is based on laboratory tests and some variations may occur on large areas and unknown substrates.
- Do not allow the applied product to dry during the 'wet-on-wet' application process.
- Do not apply during rain or frost and when surface and air temperature is < 5°C and > 50°C.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

Important: The content of this documentation is based on our experience of the product. Rocan Products Ltd guarantees the quality of its products, but expressly declines any liability in the event of failure by the user to comply with the recommendations and conditions of use of said products, notably but not exclusively in the event of incorrect application, application by unqualified personnel, use of products not compatible with Rocan's products or bad weather conditions. For further information, refer to the safety data sheet.

All procedures in the application and use of product are to be carried out in accordance to BS6150:2006+A1:2014. Code of practice for Painting of Buildings

ROCAN PRODUCT CODE: R-30T

Date of last update: 09.06.22



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Company No 8933542 Registered in England & Wales



PureScape® Gloss

Lustre finish & stain resistance protection for cast concrete



ROCAN
PRODUCTS

High Performance Protection for Concrete and Stone ground surfaces

PRODUCT DESCRIPTION

PureScape® Gloss is a water based impregnation, formulated with the latest copolymer dispersion of acrylic and methacrylic esters cross-linked with a multi phase, self cross linking polyester-polyurethane copolymer.

Designed to give low water absorption after relatively low curing times.

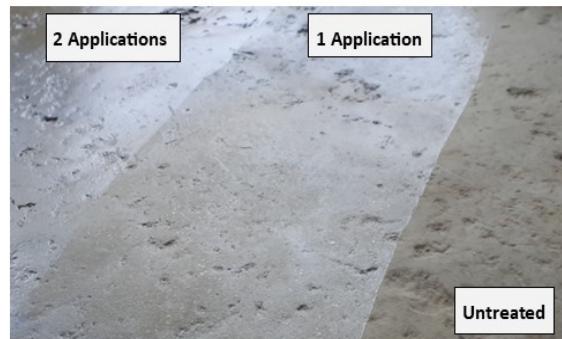
This hybrid formulation forms a film which will give a gloss lustre finish, that's early to clean and maintain. Use on cast concrete flooring, patios and driveways.



BENEFITS

PureScape® Gloss is ground surface durable and can also be applied to building facades.

- ⇒ Water based
- ⇒ Easy to apply and safe to use
- ⇒ Virtually odourless
- ⇒ Colour enhancing
- ⇒ Good water & stain resistance
- ⇒ Fully biodegradable



TECHNICAL DATA

- ⇒ Colour: White
- ⇒ Odour: Barely perceptible
- ⇒ Form: Low Viscosity Liquid
- ⇒ Specific gravity: 1.01@ 25°C
- ⇒ pH: 7
- ⇒ Application Temperatures: >+5°C & <+30°C
- ⇒ Low VOC
- ⇒ UV Resistant

PACKAGING

5L and 20L,



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CHEMICAL PROPERTIES

Aqueous copolymer dispersion of acrylic and methacrylic esters

PERFORMANCE

Ground surface: 5 to 10 years depending on the degree of foot traffic.

APPLICATION INSTRUCTIONS

"Always test apply on a small hidden portion of the substrate"

APPLICATION DETAILS:

- ⇒ Apply an even, wet coat to the point of saturation, once the first coat starts to soak in, apply a further wet on wet coat, 1 to 3 applications recommended. This method gives deeper penetration into the substrate.
- ⇒ Avoid pooling, by mopping up excess product.
- ⇒ **PureScape® Gloss** will not perform if applied over non-absorbent surfaces.
- ⇒ Substrate Temperature: +5°C to +30°C.
- ⇒ Ambient Temperature: +5°C to +30°C.
- ⇒ Substrate Moisture: 5% maximum.

COVERAGE RATE

Coverage depends on the porosity of the substrate. This varies with substrate, and treating a small trial area is recommended to calculate true consumption.

The values below are given only as an indication:

4—6m²/m

EQUIPMENT CLEANING

Clean tools and equipment immediately after use with water

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 30 °C. Shelf life is 24 months from the production batch date when kept in the original unopened container.

APPROVED CONTRACTORS

Approved Contractor training in product application is available upon request. Please contact Rocan Products Ltd for further details.

RECOMMENDATIONS & CURING

- ⇒ Wear protective gloves and glasses, and appropriate clothing whilst using the product.
- ⇒ Curing Treatment: Do not apply **PureScape® Gloss** if rain is expected within 4 hours. Water repellence is evident after initial curing but may take up to 7 days to reach 100% efficiency.
- ⇒ Notes: The technical data provided is based on laboratory tests and some variations may occur on large areas and unknown substrates.
- ⇒ Do not allow the applied product to dry during the 'wet-on-wet' application process.
- ⇒ Do not apply during rain or frost and when surface and air temperature is < 5°C and > 50°C.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

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ROCAN PRODUCT CODE: R 158

Date of last update: 01.03.18



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Rocan Products Ltd, Treetops, 1 Foscote Rise, Banbury, Oxon. OX16 9XS. England

Company No 8933542 Registered in England & Wales





A colourless protection for Concrete & Stone façade & ground surfaces

PRODUCT DESCRIPTION

PureScape®-PC is a water based surface treatment containing invisible to the eye micronized Titanium Dioxide which protects concrete and stone substrates. UV light activates a catalytic reaction between NO_x pollutants in the air converting them to harmless water, CO² and nitrate salts. This unique formulation does not become 'clogged' and therefore retains its efficiency for 20+ years.

TESTED TO ISO 22197-1:2007 AT THE INTERNATIONAL PHOTOCATALYST CENTRE AT QUEENS UNIVERSITY, BELFAST

PureScape® PC is ground surface durable. After application a treated surface is protected :

- ⇒ Guaranteed: Facades: 15 years; Floors: 5 years
- ⇒ Water and moisture penetration
- ⇒ De-icing salt deterioration
- ⇒ Fuel and Oil spillages
- ⇒ Food and drink spills
- ⇒ Mild acids and Alkali cleaners
- ⇒ Chewing Gum & Graffiti
- ⇒ Pollution & dirt contamination
- ⇒ Bird fouling
- ⇒ Vegetation, Algae, Lichen & Moss growth
- ⇒ 'Freeze-thaw' cycle surface degradation
- ⇒ Efflorescence
- ⇒ Does not affect slip resistance

TECHNICAL DATA

- Invisible once dry
- Non-hazardous water borne product
- Fully biodegradable
- UV-resistant
- Odour: Mild, soapy
- Consistency: Low viscosity liquid
- Combustibility: Non-combustible
- Vapour permeable (S_d value: 0.03)
- Solvent and silicone-free
- VOC content: 0gm/L
- Colour: Pale Straw
- Density: 1.0kgs/Ltr @ 25°C.
- LC 50 > 10,000
- Chemical resistance: Dilute acids & alkalis, de-icing salts, water



PACKAGING

5L, and 20L, containers



CHEMICAL PROPERTIES

Polymer dispersion with micronized TiO²

PERFORMANCE

Ground surface: 5 to 10 years depending on the degree of foot traffic.

Facades: 15 years (Guaranteed)

APPLICATION INSTRUCTIONS

"Always test apply on a small hidden portion of the substrate"

APPLICATION DETAILS:

- Substrate Quality: Cracks must be repaired using a concrete/mortar repair system. Moisture content should be = or <5% to a depth of 1cm.
- Substrate Preparation: Clean, free from dust, dirt, oil, efflorescence, organic growth and old coating films.
- PureScape® PC may be applied using low pressure spray, brush or roller.
- Ensure application is from bottom to top on vertical surfaces taking care not to let the product run.
- PureScape® PC will not perform if applied over non-absorbent surfaces.
- Substrate Temperature: +5°C to +30°C.
- Ambient Temperature: +5°C to +30°C.
- Substrate Moisture: 5% maximum.

COVERAGE RATE

Coverage depends on the porosity of the substrate. The values below are given only as an indication:

- Architectural Concrete: 5 SqM/Ltr
- Block Paving: 5-8 SqM/Ltr
- Natural Stone: 2-5 SqM/Ltr
- Granite: 8 – 16 SqM/Ltr

All surfaces must be treated to saturation “wet on wet” to ensure 100% product efficiency. This varies with substrate, and treating a small trial area is recommended to calculate true consumption.

EQUIPMENT CLEANING

Clean tools and equipment immediately after use with water

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 30 °C. Shelf life is 24 months from the production batch date when kept in the original unopened container .

APPROVED CONTRACTORS

Approved Contractor training in product application is available upon request. Please contact Rocan Products Ltd for further details..

RECOMMENDATIONS & CURING

- Wear protective gloves and glasses, and appropriate clothing whilst using the product.
- Curing Treatment: Do not apply PureScape® PC If rain is expected within 4 hours. Water repellence is evident after initial curing but may take up to 7 days to reach 100% efficiency.
- Notes: The technical data provided is based on laboratory tests and some variations may occur on large areas and unknown substrates.
- Do not apply during rain or frost and when surface and air temperature is < 5°C and > 50°C.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

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ROCAN PRODUCT CODE: R-xxx

Date of last update: 01.11.16

Protection for Polished Granite Surfaces

PRODUCT DESCRIPTION

PureScape-PG is a water based dispersion which protects polished granite.

PureScape-PG protects against:

- ⇒ Water and moisture penetration
- ⇒ Food and drink staining
- ⇒ Mild Acids and Alkali cleaners
- ⇒ Chewing Gum
- ⇒ Pollution & dirt contamination
- ⇒ Bird fouling
- ⇒ Vegetation, Algae, Lichen & Moss growth

A **PureScape-PG** treated surface will remain moisture vapour permeable.



TECHNICAL DATA

- ⇒ Invisible once dry
- ⇒ Vapour permeable (S_d value: 0.03)
- ⇒ Non-hazardous and non-toxic water borne product
- ⇒ Solvent and silicone-free
- ⇒ Fully biodegradable
- ⇒ UV-resistant
- ⇒ Colour: Colourless
- ⇒ Odour: Slight, soapy
- ⇒ Density: 1.0 @ 25°C.
- ⇒ Consistency: Low viscosity liquid
- ⇒ Chemical resistance: Dilute acids, alkalis, de-icing salts, water
- ⇒ Combustibility: Non-combustible



PACKAGING

500ml, 1L and 5L, containers



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CHEMICAL PROPERTIES

Aqueous polymer dispersion

PERFORMANCE

Up to 15 years

PACKAGING

500ml 1L and 5L containers

APPLICATION INSTRUCTIONS

'Always test apply on a small hidden portion of the substrate'

APPLICATION DETAILS:

- ⇒ Substrate Quality: Cracks must be repaired using a repair system. Moisture content should be = or <5% to a depth of 1cm.
- ⇒ Substrate Preparation: Clean, free from dust, dirt, oil, efflorescence, organic growth and old paint films.
- ⇒ **PureScape-PG** may be applied using low pressure spray, brush or roller and immediately buffing it dry with a soft clean cloth
- ⇒ **PureScape-PG** will not perform correctly if applied over non-absorbent surfaces.
- ⇒ Substrate Temperature: +5°C to +30°C.
- ⇒ Ambient Temperature: +5°C to +30°C.
- ⇒ Substrate Moisture: 5% maximum.

COVERAGE RATE

Coverage depends on the porosity of the substrate. The values below are given only as an indication:

Granite: 8 – 16 m²/Litre

All surfaces must be treated to saturation in a single application to ensure 100% product efficiency. This varies with substrate, and treating a small trial area is recommended to calculate true consumption.

EQUIPMENT CLEANING

Clean tools and equipment immediately after use with water

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 30 °C. Shelf life is 24 months from the production batch date when kept in the original unopened container.

APPROVED CONTRACTORS

Approved Contractor training in product application is available upon request. Please contact Rocan Products Ltd for further details.

RECOMMENDATIONS & CURING

- Wear protective gloves and glasses, and appropriate clothing whilst using the product.
- Curing Treatment: Do not apply **PureScape-PG** if rain is expected within 4 hours. Water repellence is evident after initial curing but may take up to 7 days to reach 100% efficiency.
- Notes: The technical data provided is based on laboratory tests and some variations may occur on large areas and unknown substrates.
- Do not apply during rain or frost and when surface and air temperature is < 5°C and > 30°C.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

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ROCAN PRODUCT CODE: R-47

Date of last update: 01.03.16



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Rocan Products Ltd, Treetops, 1 Foscote Rise, Banbury, Oxon. OX16 9XS

Company No 8933542 Registered in England & Wales



PureSeal

Water Repellent



ROCAN
PRODUCTS

A high performance protection treatment against water penetration

PRODUCT DESCRIPTION

PureSeal is an aqueous blended Silane & Siloxane penetrating water repellent sealer for porous building materials giving extended protection against water penetration.

PureSeal :

- ⇒ Suitable for Brick; Concrete ; Glass-Fibre Reinforced Concrete (GRC); Natural Stone; Mortar.
- ⇒ Provides excellent protection against both water +moisture penetration plus Fuel and Oil spillages
- ⇒ Is a non-degrading, barrier forming liquid based on a silane siloxane resin suitable for spray application to both highly alkaline freshly poured concrete in addition to aged, dry and fully cured installed surfaces.
- ⇒ Reduces the likelihood of algae growth
- ⇒ Provides protection against efflorescence
- ⇒ A treated surface remains breathable enabling residual moisture to escape as vapour
- ⇒ Ideal treatment for the underside of floor tiles before installation, preventing ingress of moisture from underneath.
- ⇒ UV resistant and delivers long term repellency against rain.
- ⇒ **Not suitable for:** Non-porous surfaces such as engineering brick, polished & glazed tiles. Care required where water repellent hydrophobic silica or stearate additives have been used in concretes. A simple test is to apply product and if it immediately penetrates and darkens the surface then the treatment is perfectly suitable. If however, the treatment beads and doesn't penetrate then the surface needs a clean to remove any surface additives.

APPLICATION DETAILS

- ⇒ Ensure surface to be treated is clean and free of all dust, soiling, organic growth and salt deposits
- ⇒ Surface and air temperature need to be >10°C
- ⇒ Do not apply externally during damp and wet weather or if rain is imminent & avoid applying to hot surfaces > 80°C .
- ⇒ Shake the container well before opening.
- ⇒ Ensure the surface is visibly dry before application

- ⇒ Always carry out a test on an agreed trial area to ensure **PureSeal** is both suitable & delivers a required performance.
- ⇒ Apply **PureSeal** with a brush, roller, or low pressure sprayer (up to 3 bar) ensuring an even application. Excess product should be removed with a soft cloth or spread out over adjacent untreated surfaces.
- ⇒ Two applications are required, the second being within 2 hours of the first.
- ⇒ Splashing product onto adjacent surfaces should be wiped off immediately with a soft dry cloth.
- ⇒ Allow a minimum of 2 hours following application before foot traffic is allowed and at least 36 hours for heavy traffic. After 2-3 days the treated surface will achieve its optimum performance, although in cold weather this will up to 7 days

TECHNICAL DATA

- Invisible once dry
- Solvent -free
- Non-hazardous and safe to use
- Water borne product
- VOC content: <0.1 gm/L
- UV-resistant
- Consistency: Low viscosity liquid
- Fully biodegradable
- Density: 1.0kgs/Litre @ 25°C.
- Colour: Pale Straw
- Odour: Mild, soapy
- Chemical resistance: Dilute acids & alkalis, de-icing salts, water
- Combustibility: Non-combustible

PACKAGING

5L, 20L, 200L and 1000L containers



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CHEMICAL PROPERTIES

Aqueous silane-siloxane dispersion

COVERAGE RATE

Coverage depends on the porosity of the substrate. The values below are given only as an indication:

4-6 m²/litre

EQUIPMENT CLEANING

Clean tools and equipment immediately after use with water

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place, at a temperature > 5°C and <40°C. Shelf life is 24 months from the production batch date when kept in the original unopened container.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN & ANIMALS

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ROCAN PRODUCT CODE: R-28

Date of last update: 28.05.20



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A high performance protection treatment

PRODUCT DESCRIPTION

- ⇒ A high performance protection product for both untreated and restored wood.
- ⇒ Suitable for use on cladding; decking; gates; paneling; garden furniture and any internal wood flooring surface.
- ⇒ Exceptional resistance to all weather conditions and UV radiation make **PureWood** an ideal product for external use.
- ⇒ Suitable for interior wood surfaces where the natural aspect is required to be retained including teak; pine; oak; exotic hardwoods.
- ⇒ A treated surface will be protected against decay, UV degradation and will be easier to clean enabling wood to look new and clean much longer
- ⇒ Will keep graffiti at the surface enabling it to be easily cleaned off
- ⇒ **PureWood** is not a film forming coating but a protection and decoration product, penetrating the surface fibres rendering them water repellent and resistant to stains without affecting the surface finish texture or aesthetics
- ⇒ **PureWood** is water based & solvent free composed of a resin blend formulated using the foremost nano-technology.

ADVANTAGES & CHARACTERISTICS

- ⇒ **PureWood** may be used on all types of wood, both indoors and outdoors.
- ⇒ Delivers effective protection against all weather conditions, soiling and stains. Significantly reduces absorption of humidity.
- ⇒ **PureWood** gives an 8+ year protection against UV radiation, does not yellow and prevents any 'greying' of wood if the 'tone-on-tone' option is chosen. Treated surfaces enable restriction of moss and lichen growth.
- ⇒ Treated surfaces remain translucent when dry allowing the natural fibre aspects of the wood to be seen and retaining the texture feel. Does not look 'plastic'.
- ⇒ Ready mixed and easy to apply.

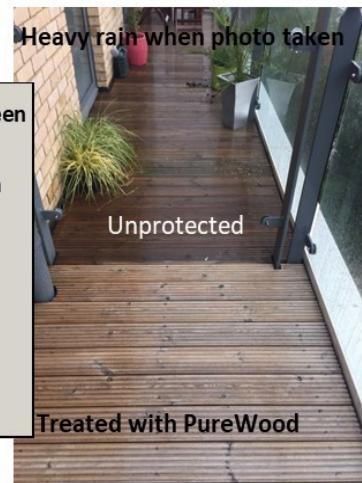


Joinery:

Oak Door removed of previous varnishes.

Then treated with

Oaktone PureWood giving added UV colour retention properties



Decking: Comparison between protected & untreated.

Adjacent balconies in the rain

Far balcony is untreated

Near balcony has been :

- (i) cleaned with PureKleen DC
- (ii) protected with PureWood

PACKAGING

1L & 5L containers

TECHNICAL DATA

- ⇒ Physical State at 20 °C : Liquid
- ⇒ Appearance : Colourless
- ⇒ Odour : Barely perceptible odour
- ⇒ pH : 6
- ⇒ VOC: 0.2 g/litre
- ⇒ Boiling point [°C]: 100 °C
- ⇒ Density: 1.0 kg/litre
- ⇒ Solubility in water [vol/vol]: Fully soluble
- ⇒ Flash Point [°C]: Not applicable



APPLICATION INSTRUCTIONS

"Always test apply on a small hidden portion of the substrate"

APPLICATION DETAILS:

- ⇒ Shake the container well before use.
- ⇒ Always test apply on a small hidden portion of the substrate before commencing works. This is especially so for soft wood, exotic wood, oak and walnut or for wood that has been pre-treated with a fire retardent product.
- ⇒ Ensure the surface is clean, dust-free and dry before application.
- ⇒ Ambient surface and air temperature is required to be $>5^{\circ}\text{C}$.
- ⇒ Use a roller or brush, in the direction of the grain.
- ⇒ Do not use on varnished, painted or polished wood
- ⇒ Apply 2 applications, 'wet-on-dry' evenly to saturation, ensuring no excess product is left on the surface. Drying time between applications is 1 hour at 20°C .
- ⇒ Protect treated surfaces from rain for a minimum of 24 hours.

COVERAGE RATE

Coverage depends on the porosity of the substrate. The values below are given only as an indication:

6-10 m^2/litre

EQUIPMENT CLEANING

Clean tools and equipment immediately after use with water

STORAGE & SHELF LIFE

- ⇒ Keep in a cool, dry place
- ⇒ Keep away from extreme cold, do not store in conditions below 5°C
- ⇒ Shelf Life: 24 months following the production date when kept in the original unopened containers, stored in recommended conditions.

RECOMMENDATIONS & CURING

- ⇒ Wear protective gloves and glasses, and appropriate clothing whilst using the product.
- ⇒ Do not dilute or mix with any other product.
- ⇒ When applying **PureWood** follow the direction of the wood fibres. For best results, light sand down with a fine grade flour-paper between applications .
- ⇒ Do not apply during rain or frost and when surface and air temperature is $<5^{\circ}\text{C}$ and $>35^{\circ}\text{C}$.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

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All procedures in the application and use of product are to be carried out in accordance to BS6150:2006+A1:2014. Code of practice for Painting of Buildings

ROCAN PRODUCT CODE: R-25

Date of last update: 09.06.22



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PureScape® BLR

Black Limestone Reviver



Colour Reviver and Protector for faded Black Limestone surfaces



Before treatment



After treatment

PRODUCT DESCRIPTION

PureScape® BLR is forms a hard durable finish that chemically reacts with the substrate.

The special design of different molecular weight polymers enables superior performance.

A stain resistant, water repellent, colour enhancer which improves the overall visual appearance of the substrate.

A surface treated with **PureScape® BLR** will:

⇒ allow moisture vapour to permeate out from a treated surface.

- ⇒ allow stains to be easily cleaned
- ⇒ become water repellent
- ⇒ able to be re-applied with itself
- ⇒ provide a Colour Enhancement that embellishes and improves the overall visual appearance of the substrate
- ⇒ in a single application provides a flat natural finish and with an additional application can develop a sheen finish

TECHNICAL DATA

- ⇒ Vapour permeable
- ⇒ VOC content: 0gm/L
- ⇒ UV-resistant
- ⇒ Odour: low and pleasant
- ⇒ Consistency: Low viscosity liquid
- ⇒ Combustibility: Non-combustible

- ⇒ Non-hazardous
- ⇒ Fully biodegradable
- ⇒ Colour: Pale Straw
- ⇒ Density: 1.03 @ 25°C.



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CHEMICAL PROPERTIES

Silane/siloxane resin network

PERFORMANCE

Ground surface: 5 to 10 years depending on the degree of foot traffic.

APPLICATION INSTRUCTIONS

"Always test apply on a small hidden portion of the substrate. This needs to include any grout or jointing compound as well"

APPLICATION DETAILS:

- ⇒ Substrate Preparation: Clean, dry, free from dust, dirt, oil, efflorescence, organic growth and old coating films.
- ⇒ Apply **PureScape® BLR** neat using a paint pad ensuring an even coat. Do not pour directly on to paving and avoid runs, drips or pooling by removing excess product immediately from the surface as you continue application
- ⇒ If the substrate is damp prior to application the final finish can appear patchy. The best way to rectify this is to wait until the surface has been subject to a prolonged period of warm/dry weather (7+ days), remove the finish using **PureStrip** and re-apply **PureScape® BLR**
- ⇒ To ensure optimum results Grout should be untreated and cement based. **PureScape® BLR** is not recommended for epoxy, polyurethane or pre-mixed majestic type grouts.
- ⇒ Subsequent applications should be applied within 20 minutes of the first application.
- ⇒ **PureScape® BLR** will not perform if applied over non-absorbent surfaces.
- ⇒ Substrate Temperature: +10°C to +25°C.
- ⇒ Ambient Temperature: +10°C to +25°C.

COVERAGE RATE

Coverage depends on the porosity of the substrate. The values below are given only as an indication:

- ⇒ Black Limestone: typically >30m²/litre, but can be considerably greater. Hence the advise to first apply to trial area and ascertain more precise coverage

PACKAGING

1L containers

EQUIPMENT CLEANING

Clean tools and equipment immediately after use with water

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 30 °C. Shelf life is 24 months from the production batch date when kept in the original unopened container.

APPROVED CONTRACTORS

Approved Contractor training in product application is available upon request. Please contact Rocan Products Ltd for further details.

MAINTENANCE

Surfaces should be maintained using non acid patio cleaner, and **PureKleen MG** is ideal. On darker surfaces clay soiling should be removed immediately otherwise it may cure and become difficult to remove, especially on hot days

RECOMMENDATIONS & CURING

- ⇒ Wear protective gloves, glasses, and appropriate clothing whilst using the product.
- ⇒ Curing Treatment: Do not apply **PureScape® BLR** if rain is expected within 4 hours. Water repellence is evident after initial curing but may take up to 7 days to reach 100% efficiency.
- ⇒ Allow product to cure 24 hours before subjecting to heavy use. Increase this time in cold, damp conditions.
- ⇒ Keep pets away until surface is fully dry
- ⇒ Notes: The technical data provided is based on laboratory tests and some variations may occur on large areas and unknown substrates.
- ⇒ Not suitable to apply on non-porous substrates such as polished natural stone, quarry tiles and engineering bricks.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

Important: The content of this documentation is based on our experience of the product. Rocan Products Ltd guarantees the quality of its products, but expressly declines any liability in the event of failure by the user to comply with the recommendations and conditions of use of said products, notably but not exclusively in the event of incorrect application, application by unqualified personnel, use of products not compatible with Rocan's products or bad weather conditions. For further information, refer to the safety data sheet.

ROCAN PRODUCT CODE: R-186

Date of last update: 09.07.19



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Rocan Products Ltd, 1 Foscote Rise, Banbury, Oxon. OX16 9XS

Company No 8933542 Registered in England & Wales



PureScape® Porcelain

Protector for very low porosity surfaces

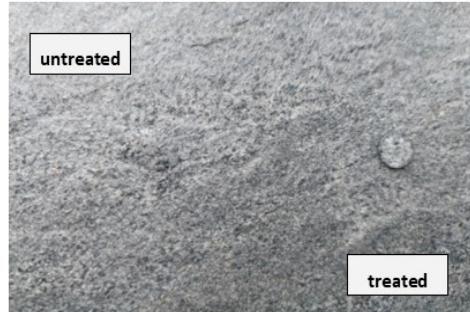


ROCAN
PRODUCTS

A Protection for internal and external Porcelain Surfaces

PRODUCT DESCRIPTION

PureScape®Porcelain is a complex Hybrid water based resin non film forming technology that delivers both water and stain repellency, leaving a breathable, transparent & durable treatment which can be used on porcelain that often has very low porosity but remains prone to staining that can be difficult to remove.



KEY FEATURES

- ⇒ A water repellent, but the product is not a coating
- ⇒ Chemically resistant to mild acids and alkalis and de-icing salts
- ⇒ Long lasting and does not affect slip resistance
- ⇒ Restricts moss growth, algae and other natural contaminates
- ⇒ A **PureScape®Porcelain** treated surface will remain breathable and moisture vapour permeable without chemically altering the substrate.
- ⇒ Once protected use **PureKleen PC** to regularly clean with ease

APPLICATION

“Always test apply on a small hidden portion of the substrate”

- ⇒ Unable to use on non-absorbent surfaces.
- ⇒ Do not apply if rain is expected within 4 hours or before the surface is completely dry.
- ⇒ Do not apply when surface air temperature is either < 5°C or > 30°C .Apply liberally an even application using a brush or low pressure spray.
- ⇒ Ensure an even application avoiding ‘ponding’ through excess product. Wipe off excess with a clean, soft cloth

PACKAGING

5L and 20L, containers

TECHNICAL DATA

- ⇒ Does not alter the aesthetics of a treated surface.
- ⇒ Vapour permeable. UV-resistant.
- ⇒ Non-hazardous water borne product.
- ⇒ Solvent and silicone-free.
- ⇒ Fully biodegradable.
- ⇒ VOC content: 10g/L.
- ⇒ Chemical resistance: Dilute acids & alkalis, de-icing salts, water

- ⇒ Appearance: Clear
- ⇒ Odour: Barely Perceptible
- ⇒ Density: 1.01 @ 25°C.
- ⇒ Combustibility: Non-combustible
- ⇒ Consistency: Low viscosity liquid
- ⇒ pH: 6-8



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CHEMICAL PROPERTIES

Aqueous hybrid resin dispersion

PERFORMANCE

Ground surface: 5 to 10 years depending on the degree of foot traffic.

COVERAGE RATE

- Coverage depends on the porosity of the substrate.

The values below are given only as an indication:

9-12 m²/litre

- All surfaces must be treated to saturation to ensure 100% product efficiency. This varies with substrate, and treating a small trial area is recommended to calculate true consumption.

EQUIPMENT CLEANING

Clean tools and equipment immediately after use with water

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place, temperature >5°C and <30°C. Shelf life is 24 months from the production batch date when kept in the original unopened container.

APPROVED CONTRACTORS

Approved Contractor training in product application is available upon request. Please contact Rocan Products Ltd for further details.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

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ROCAN PRODUCT CODE: R-309

Date of last update: 09.06.22



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Rocan Products Ltd, Treetops, 1 Foscote Rise, Banbury, Oxon. OX16 9XS
Company No 8933542 Registered in England & Wales





PRODUCT DESCRIPTION

PureScape Stabilising Primer is a specially formulated, fine particle size, stabilised acrylic copolymer dispersion which offers excellent adhesion properties to SQ Board - Magnesium Oxide Board (Chloride Free) prior to the application of water borne coatings. This rapid curing micro acrylic primer gives excellent adhesion to friable, powdery surfaces.

Benefits:

- Stabilises and binds interior and exterior friable surfaces prior to overcoating.
- Can be used for priming walls, floors and tiles.
- Suitable for paint and gypsum plaster finishes.
- Solvent free and easy to use.

TECHNICAL DATA

- Colour : Milky White - Dries Clear
- Odour : Barely perceptible
- Form : Liquid
- Specific Gravity @ 25°C : 1.02
- pH : 8 - 9.5
- Drying Time Touch dry 2 - 4 hours @ 20°C depending on substrate
- Shelf life: 12 months from date of manufacture in the original unopened container.

COVERAGE RATE

5-10m² per litre depending on porosity of surface and method of application.

APPLICATION

Ready to use product. **DO NOT DILUTE.**

- Ensure surface is clean, free from any contaminants including dust, dirt, oil, grease, algae and efflorescence.
- The surface must be dry to touch and all loose and flaking material removed with a scraper and a stiff brush.
- Shake container before use.
- Ensure surface is dry and clean as per the surface preparation instructions before application
- Apply using a brush or roller in one generous coat.
- For more porous surfaces, apply a second coat once the first coat is dry. Drying time 2-4 hours depending on temperature, humidity etc.

RECOMMENDATIONS

- Do not apply below 5°C
- Do not apply in wet weather, when rain is imminent (within 6 hours) or before surface is touch dry.
- Will not restore badly disintegrated render/plaster etc. this will require removing and subsequent reapplication.

EQUIPMENT CLEANING

Remove as much product as possible from application equipment before cleaning. Clean tools and equipment with water

STORAGE & SHELF LIFE

Store in a cool, dry place between 5°C and 25°C.
PROTECT FROM FROST. 12 months from the date of manufacture in the original unopened container.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

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ROCAN PRODUCT CODE: R-207

Date of last update: 01.09.17

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P&I Rowe Ltd, Treetops, I Foscote Rise, Banbury, Oxfordshire, England. OX16 9XS

Company No 4532077 Registered in England & Wales





Protection for fabric materials against staining

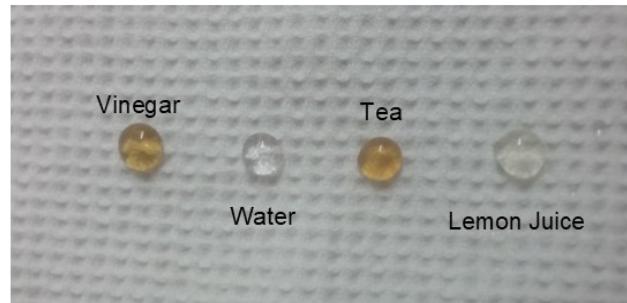
PRODUCT DESCRIPTION

PureFabric delivers protection for all textiles, rugs, carpets and even leather. Suitable for all kinds of material including cotton, velvet, suede and chintz.

- ⇒ Ready to use - easily and quickly applied.
- ⇒ Makes cleaning easier.
- ⇒ Offers protection lasting for up to 5 washes.
- ⇒ Will not change the texture, look or alter the non-flammable qualities of a material.
- ⇒ Excellent value for money.
- ⇒ Material treated with **PureFabric** will offset a fabric's ageing and facilitate its care.
- ⇒ Suitable for both inside and outside application.
- ⇒ Penetrates material right through to the weft meaning it can protect and proof fabrics, rugs and carpets against water and oil penetration and all kind of staining.
- ⇒ Can be applied to vertical & horizontal surfaces,
- ⇒ Prevents the penetration of water and oily liquids.
- ⇒ Anti-staining, anti-dirt. Makes cleaning easier.
- ⇒ 100ml can be added to the rinse compartment of a washing machine to top-up protection for fabric materials.
- ⇒ Non-hazardous, Non-flammable and safe to use.
- ⇒ Invisible once dry.
- ⇒ Easy to use.



Treated fabric showing water beading



White cloth protected with **PureFabric**. After 24hrs contaminants were applied, left for 30mins and the above photograph taken.

TECHNICAL DATA

- ⇒ Physical State at 20 °C : Liquid
- ⇒ Appearance : Colourless
- ⇒ Odour : Mild
- ⇒ Boiling point [°C] : 100 °C
- ⇒ Solubility in water [vol/vol] : Fully soluble

PACKAGING

5L containers



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CHEMICAL PROPERTIES

A water based product containing a high performance fluorocarbon.

APPLICATION INSTRUCTIONS

"Always test apply on a small hidden portion of the substrate"

- ⇒ Try first on an inconspicuous area to test the product's effect on the material's colour.
- ⇒ Apply the product to a surface that is clean, dust-free and dry.
- ⇒ Use neat, do not dilute.
- ⇒ Apply as a mist using a low pressure (2 bars) sprayer until the fabric is fully wetted out through to the rear of material. Keep the sprayer at a distance of 30 cm from the surface, using a constant sweeping action.
- ⇒ The material should not be sprayed to saturation point.
- ⇒ Leave 24 hours to dry.
- ⇒ Its effect will best be observed after 1 to 2 days.

COVERAGE RATE

Coverage depends on the porosity of the substrate. The values below are given only as an indication :

- ⇒ Leather: 20 to 25m²/litre
- ⇒ Carpets: 15 to 25m²/litre
- ⇒ Textiles: 15 to 20m²/litre

STORAGE & SHELF LIFE

Keep in a dry place (between 5°C and 35°C).

Storage: 24 months following the production date when kept in the original unopened container.

RECOMMENDATIONS & CURING

- ⇒ To treat only cleaned and dry surfaces.
- ⇒ To obtain the best look and results **PureFabric** must be shaken before use.
- ⇒ Do not apply during rain or frost and when surface and air temperature is > 10°C and < 35°C.
- ⇒ Do not dilute or mix with any other product.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN & ANIMALS

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ROCAN PRODUCT CODE: R-18a

Date of last update: 11.04.18





Cleaning Products



PureKleen-DP

Heavy Duty Cleaner & Oil Patch Remover



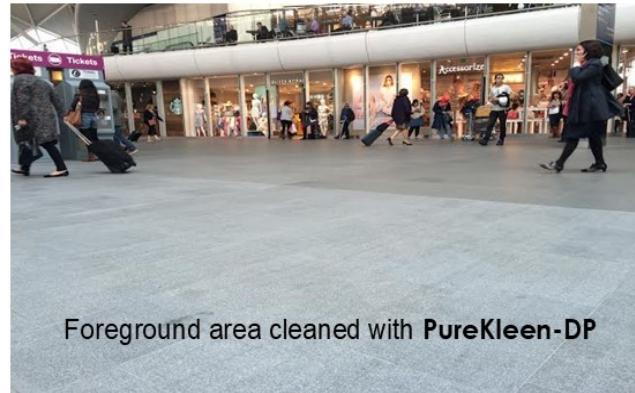
ROCAN
PRODUCTS

Heavy Duty Cleaner & Degreaser for heavily contaminated surfaces

PRODUCT DESCRIPTION

PureKleen-DP is a biodegradable super duty concentrate cleaner and degreaser designed to remove heavy contamination from porous and hard substrates.

- ⇒ Deep penetration to lift even the toughest stains
- ⇒ Ideal for unprotected stone and concrete surfaces
- ⇒ Excellent at cleaning extreme oil and fuel stains from porous substrates
- ⇒ Superb degreasing properties
- ⇒ Water-based, biodegradable therefore low environmental impact and not subject to WEL (Work Exposure Limits)
- ⇒ Low odour so can be used on interior surfaces
- ⇒ Better results with increased exposure time
- ⇒ Does not damage the substrate being cleaned
- ⇒ Can be used for surface preparation prior to coating work
- ⇒ Removes grime and grease in one application (most cleaners only do one of these jobs)
- ⇒ Can be used neat or diluted with water



APPLICATION INSTRUCTIONS

"Always test apply on a small hidden portion of the substrate"

- ⇒ Coverage rate is dependant upon level of cleaning required
- ⇒ Use neat or dilute as necessary for type of cleaning required. Maximum dilution ratio: 1 part product : 10 parts water
- ⇒ Apply by brush or spray and allow **PureKleen-DP** to penetrate the dirt or grease
- ⇒ Agitate with a stiff brush if heavy soiling
- ⇒ Rinse clean with clean pressurised hot water
- ⇒ Vacuum up with a wet & dry vacuum
- ⇒ Confined areas: use a low pressure hose & scrubbing brush.

EQUIPMENT CLEANING

Clean equipment with clean warm water.

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 35 °C. Shelf life is 24 months from the production batch date when kept in the original unopened container.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN & ANIMALS

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ROCAN PRODUCT CODE: R-09

Date of last update: 10.04.18



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Rocan Products Ltd, Treetops, 1 Foscote Rise, Banbury, Oxon. OX16 9XS

Company No 8933542 Registered in England & Wales



PureKleen-MG

General Purpose Maintenance Surface Cleaner



ROCAN
PRODUCTS

Contains surfactants & mild solvents activated for high performance



Granite flooring requiring a neutral pH maintenance cleaner

PRODUCT DESCRIPTION

PureKleen-MG is a general purpose hard surface cleaner, containing surfactants and mild solvents that have been activated for ultimate performance.

PureKleen-MG is:

- ⇒ Safer to use
- ⇒ Non caustic
- ⇒ Biodegradable
- ⇒ Cost effective
- ⇒ Multi-purpose
- ⇒ Low VOC
- ⇒ Low odour

PureKleen-MG will outperform current products that contain caustic soda which damages the surface and causes future problems with adhesion, corrosion etc.

PureKleen-MG contains **NO** caustic yet with dirt defence technology incorporated in, will clean and suspend dirt with ease.

EXAMPLES OF USES

- ⇒ Façade Cladding
- ⇒ Roof Cladding
- ⇒ Paint preparation
- ⇒ PVC cleaning
- ⇒ Internal floorscape maintenance cleaning
- ⇒ Degreaser
- ⇒ Light graffiti cleaner
- ⇒ Removing grout blooms
- ⇒ Paint spills & brushes
- ⇒ Paths & driveways maintenance cleaning

PACKAGING

1L, 5L, 20L and 1000L containers



Certificate No 279002021



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APPLICATION INSTRUCTIONS

"Always test apply on a small hidden portion of the substrate"

Dilute as appropriate:

General soiling: 1 part— 5 water

Extreme soiling: 1 part— 1 water

Daily cleaner: 1 part— 10 water

1. Apply generous even application (do not allow it to dry out).
2. Leave until product penetrates the soiling (5-30 minutes).
3. Agitate with a firm bristle brush and rinse clean or wash down with a power jet.

COVERAGE RATE

Coverage depends on the level of cleaning required.

EQUIPMENT CLEANING

Clean equipment with clean warm water.

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 30 °C.

Shelf life is 12 months from the production batch date when kept in the original unopened container.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN & ANIMALS

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ROCAN PRODUCT CODE: R08

Date of last update: 21.02.18



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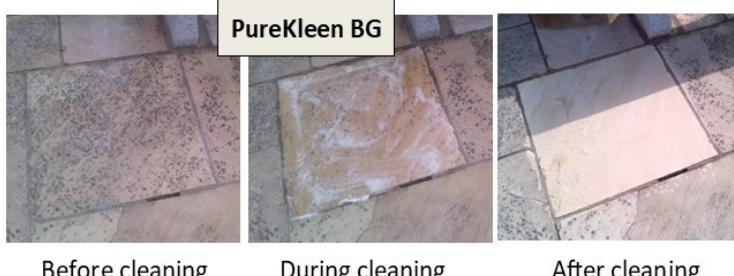


PureKleen-Bio Range

Organic & microbiological building surface cleaners



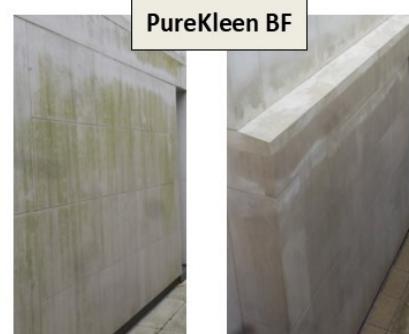
Environmentally friendly cleaners for the safe removal of algae, moss and lichens from external hard substrates



Before cleaning

During cleaning

After cleaning



Before cleaning

After cleaning

PRODUCT DESCRIPTION

- ⇒ Can be used on most stone, concrete, brick, tarmac and clay substrates.
- ⇒ Concentrated therefore the highest level of performance with less packaging and less space.
- ⇒ Once applied will typically keep working for up to 2–3 years.
- ⇒ Reduces on-going maintenance costs.
- ⇒ Scrubbing or power washing not required.
- ⇒ Professional strength.



Before

12 days later

PureKleen-Bio cleaners are available in specific grades:

- ⇒ **PureKleen-BR:** Roofs
- ⇒ **PureKleen-BG:** Ground hardscapes
- ⇒ **PureKleen-BF:** Facades

PACKAGING

1L, 5L & 20L containers



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PureKleen-BR

PRODUCT INTRODUCTION

A high performance renovating cleaner designed to remove organic and microbiological growth contaminants from porous hard ground surfaces such as natural stone, cement, tarmac, brick, terracotta etc

DESCRIPTION

Available as a concentrate liquid, this cleaner is designed to clean and protect surfaces from moss, lichen and algae. Does not contain solvents, acids or caustic soda.

USES

⇒ PureKleen-BR cleans and removes contaminants from building roof materials.

APPLICATION

⇒ 4 hours of dry weather are needed after application

⇒ Supplied as a concentrate. Dilute with water at a standard rate of:

50 parts water: 1 part PureKleen BR.

⇒ Apply to a surface with a sprayer and lance. Soak the complete area with a generous and even application.

⇒ Results start to show within 24hrs. PureKleen-BR can continue to work for up to 2-5 years, however this is dependant upon environmental conditions.

⇒ Ideally protect the cleaned surface with PureScape® to limit re-growth.

COVERAGE (For diluted ready to use product)

⇒ Heavy soiling: 3m²/litre; Light soiling: 5m²/litre

⇒ The more porous the surface, the less the coverage rate will be.

⇒ Always test a small area before use, preferably hidden.

PHYSICAL PROPERTIES

⇒ Odour: characteristic

⇒ pH: <12

⇒ Soluble in water

⇒ Specific gravity: 1.09

⇒ Colour: Pale straw

⇒ VOC: 0g/L

⇒ Always consult the msds before use.

⇒ Never mix or add other cleaners or acid products.

EQUIPMENT CLEANING

Clean equipment with clean warm water

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 35 °C. Shelf life is 12 months from the production batch date when kept in the original unopened container.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

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ROCAN PRODUCT CODE: R-314

Date of last update: 21.04.21



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PureKleen-BG

PRODUCT INTRODUCTION

A high performance renovating cleaner designed to remove organic and microbiological growth contaminants from porous hard ground surfaces such as natural stone, cement, tarmac, brick, terracotta etc

DESCRIPTION

Available as a light gel, this cleaner is designed to clean and protect surfaces from moss, lichen and algae.

PureKleen-BG does not contain solvents, acids or caustic soda.

USES

- ⇒ PureKleen-BG cleans and removes from many ground surfaces.
- ⇒ Patios & Driveways
- ⇒ Forecourts
- ⇒ Platforms
- ⇒ Decking & Steps
- ⇒ Tennis Courts
- ⇒ Furniture
- ⇒ Hardscape

APPLICATION

- ⇒ Supplied ready to use.
- ⇒ Apply neat product to a dry or damp surface with a brush, roller or sprayer.
- ⇒ Soak the complete area with a generous and even application.
- ⇒ Leave for 20 to 90mins. Agitation with a scrubbing brush may enhance the cleaning action.
- ⇒ Rinse with water then allow to dry.
- ⇒ If soiling is still present a repeated application may be required.
- ⇒ Ideally protect the cleaned surface with **PureScape**® to limit re-growth.

COVERAGE

- ⇒ Heavy soiling: 3m²/litre
- ⇒ Light soiling: 5m²/litre
- ⇒ The more porous the surface, the lower the coverage rate will be.
- ⇒ To brighten paths and patios leave longer before rinsing (up to 8 hours)
- ⇒ **Always** test a small area before use, preferably hidden.

PHYSICAL PROPERTIES

- ⇒ Odour: characteristic
- ⇒ pH: <12
- ⇒ Soluble in water
- ⇒ Specific gravity: 1.09
- ⇒ Colour: Pale straw
- ⇒ VOC: 0g/L
- ⇒ Always consult the MSDS before use.
- ⇒ Protect any surface not being treated that is in close proximity of the area.
- ⇒ Never mix or add other cleaners or acid products.

EQUIPMENT CLEANING

Clean equipment with clean warm water

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 30 °C. Shelf life is 12 months from the production batch date when kept in the original unopened container.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

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ROCAN PRODUCT CODE: R-04a

Date of last update: 27.10.20



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PureKleen-BF

PRODUCT INTRODUCTION

A high performance renovating cleaner designed to remove organic and microbiological growth contaminants from porous facade surfaces such as natural stone, cement, tarmac, brick, terracotta etc.

DESCRIPTION

Available as a light gel, this cleaner is designed to clean and protect surfaces from moss, lichen and algae.

PureKleen-BF does not contain solvents, acids or caustic soda.

USES

- ⇒ **PureKleen-BF** cleans and removes from many vertical surfaces.
- ⇒ Building facades
- ⇒ Domestic & commercial walls
- ⇒ Retaining walls
- ⇒ Bridges
- ⇒ Car Parks
- ⇒ Heritage buildings
- ⇒ Suitable for both internal & external use

APPLICATION

- ⇒ Supplied ready to use.
- ⇒ Apply neat product to a dry or damp surface with a brush, roller or sprayer.
- ⇒ Soak the complete area with a generous and even application.
- ⇒ Leave for 20 to 90mins.
- ⇒ Rinse with water then allow to dry.
- ⇒ Ideally protect the cleaned surface with **PureScape**® to limit re-growth.

COVERAGE

- ⇒ Heavy soiling: 3m²/litre; Light soiling: 5m²/litre
- ⇒ The more porous the surface, the lower the coverage rate will be.
- ⇒ **Always** test a small area before use, preferably hidden.

PHYSICAL PROPERTIES

- ⇒ Odour: characteristic
- ⇒ pH: <12
- ⇒ Soluble in water
- ⇒ Specific gravity: 1.09
- ⇒ Colour: Pale straw
- ⇒ VOC: 0g/litre
- ⇒ Always consult the msds before use.
- ⇒ Protect any surface not being treated that is in close proximity of the area.
- ⇒ Never mix or add other cleaners or acid products.

EQUIPMENT CLEANING

Clean equipment with clean warm water

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 35 °C. Shelf life is 12 months from the production batch date when kept in the original unopened container.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

Important: The content of this documentation is based on our experience of the product. Rocan Products Ltd. guarantees the quality of its products, but expressly declines any liability in the event of failure by the user to comply with the recommendations and conditions of use of said products, notably but not exclusively in the event of incorrect application, application by unqualified personnel, use of products not compatible with Rocan's products or bad weather conditions. For further information, refer to the safety data sheet.

ROCAN PRODUCT CODE: R-05

Date of last update: 20.07.21



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Rocan Products Ltd, Treetops, 1 Foscote Rise, Banbury, Oxon. OX16 9XS

Company No 8933542 Registered in England & Wales



PureKleen PC

Cleaner for very low porosity surfaces



ROCAN
PRODUCTS

An easy to use neutral cleaner for Porcelain, Ceramic & Marble Surfaces

PRODUCT DESCRIPTION

PureKleen PC is a blend of effective wetting and water softening components that assist and minimise water marking and streaks on smooth and non absorbent surfaces, porcelain, ceramic and marble all of which can now be easily and effectively cleaned. .

KEY FEATURES

- ⇒ Water based.
- ⇒ A both powerful and effective cleaner.
- ⇒ For use on porcelain, stone, marble, granite, ceramic.
- ⇒ Non acidic & Non caustic.
- ⇒ Biodegradable.

PACKAGING

750ml Sprayer, 5L and 20L containers

TECHNICAL DATA

- ⇒ Appearance: Colourless liquid.
- ⇒ Odour: Subtle apple.
- ⇒ SG: 1.00@25°C.
- ⇒ pH: 7-8.

EQUIPMENT CLEANING

Clean tools and equipment immediately after use with water.

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place, temperature >5°C and <30°C. Shelf life is 24 months from the production batch date when kept in the original unopened container .

HEALTH & SAFETY

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ROCAN PRODUCT CODE: R-347

Date of last update: 09.06.22

APPLICATION

"Always test apply on a small hidden portion of the substrate"

- ⇒ **PureKleen PC** is supplied ready to use.
- ⇒ DO NOT dilute product.
- ⇒ Shake the container well before use.
- ⇒ Spray or wipe onto the surface with a soft, clean cloth and leave to work for 5 minutes.
- ⇒ DO NOT LET THE PRODUCT DRY OUT. If the product does dry on the surface re-apply before proceeding to the next step.
- ⇒ Agitate with a soft brush then rinse clean, use a microfibre cloth to polish before any remaining water marks dry.



Certificate No 370002021



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Powerful General Purpose Cleaner

PRODUCT DESCRIPTION

- ⇒ Ideal for cleaning a multitude of hard surfaces including: Metal, wood, plastic, glass, ceramic and painted surfaces.
- ⇒ Suitable for interior Kitchen and Bathroom hard floor and wall surfaces-Conservatories; exterior Guttering and Downpipes; Windows; Garage Doors; Cladding
- ⇒ Quick and easy to use! Results are immediate and will continue to work for several weeks maintaining a bright, streak free finish.

TECHNICAL DATA

- ⇒ Density: 1.10 @25°C
- ⇒ Freezing point: -4°C
- ⇒ Boiling point: 99°C
- ⇒ Colour: Clear
- ⇒ Odour: caustic
- ⇒ pH: 9-10
- ⇒ Fully biodegradable
- ⇒ Aroma when in use: None

CHEMICAL PROPERTIES

Blend of < 5% non-ionic & < 5% anionic surfactants.

PACKAGING

5L, 20L, 200L and 1000L containers

DILUTION RATES

Product comes as a full strength concentrate.

Dilute in water as required:

Light contamination : 60ml per 1 litre of water

Medium contamination: 120ml per 1 litre of water

Heavy contamination : 180ml per 1 litre of water

APPLICATION DETAILS:

- ⇒ Shake well before use.
- ⇒ Carry out a trial clean, to ascertain suitability and required strength of product and time necessary to achieve optimum cleaning effect.
- ⇒ Dampen surface before application. If surface dries, dampen area and reapply.

- ⇒ Avoid the surface becoming dry during the cleaning process.
- ⇒ On heavily contaminated areas it is necessary to saturate the surface with product.
- ⇒ Allow 5 - 30 minutes for the cleaning action to be effective.
- ⇒ Using a firm bristle brush to work the product into a heavily contaminated surface will improve the effectiveness of the cleaning process.
- ⇒ Thoroughly rinse the surface with water.
- ⇒ For smaller maintenance tasks, add 60ml to a trigger spray, fill with water and spray on to a surface. After 1 minute wipe with a clean soft cloth.

EQUIPMENT CLEANING

Clean equipment with clean warm water.

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 30 °C. Shelf life is 24 months from the production batch date when kept in the original unopened container.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN

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ROCAN PRODUCT CODE: R27

Date of last update: 10.06.22



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PureKleen L.S.R

Ecological Limescale Remover



ROCAN
PRODUCTS

Remove Limescale build-ups from tiles, stainless steel, and other surfaces



Before



After



Before



After

PRODUCT DESCRIPTION

PureKleen L.S.R. is designed to remove limescale without damaging the underlying substrate or posing a danger to the user.

- ⇒ Does not damage metals, plastics, rubber, glass, paint and most other common substrates
- ⇒ Readily biodegradable: **PureKleen L.S.R.** is formulated using an organic molecule found in plants & vegetables
- ⇒ Contains no WEL components (Workplace Exposure Limits) and therefore has low health and safety concerns
- ⇒ Cost effective: can be used as a concentrate or dilution (ready to use)
- ⇒ Easy to apply
- ⇒ Can be left on heavy build-ups for several hours
- ⇒ Contains a blend of surfactants which act as degreasers to add a sparkle to the finish
- ⇒ Can be used neat or diluted 1:2 with water.

PERFORMANCE

Tiled surfaces in Bathrooms, Showers, Kitchens

Taps and other metal surfaces prone to limescale build-up

It is possible to remove all limescale based deposits by using an appropriate quantity of **PureKleen L.S.R.**, without damaging the substrate.

USES

- Tiled surfaces in Bathrooms, Showers, Kitchens
- Taps and other metal surfaces prone to limescale

EFFECT ON PLASTIC SURFACES

The following result is the average of 3 tests at 23°C, maintained for 48hrs in an undisturbed solution.

The product has no appreciable effect on the plastic type tested.

Weight Loss: % Of Original Weight

Polypropylene 0.012%

EFFECT ON PAINTED SURFACES

The effect of **PureKleen L.S.R.** on paint has been assessed on a visual basis, using coated metal plates. The results displayed are averages of 3 tests at 23°C, maintained for 48hrs in an undisturbed solution of **PureKleen L.S.R.**. Use of the product had no discernible, visual effect on the coatings tested.

Paint/Coating	Type	Visual Change
Polyurethane coating		None
Vehicle paint (Cellulose)		None
2-Pack Epoxy		None

PureKleen L.S.R. has been tested on the most common metal types including Mild Steel, Stainless Steel and Aluminium. In all cases minimal weight loss was observed in comparison to typical cement cleaning products such as Hydrochloric Acid and Phosphoric Acid.

PACKAGING

1L and 5L units



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CHEMICAL PROPERTIES

- Physical state at 20 °C: Liquid
- Colour: Pale Yellow
- Smell: Slight/mild
- pH 2-3
- Density: 1.02 g/cm3
- Solubility in water: Totally soluble
- Flash point [° C]: Not Applicable
- Biodegradability: Readily Biodegradable OECD-TG3-1

APPLICATION INSTRUCTIONS

'Always test apply on a small hidden portion of the substrate'

- **PureKleen L.S.R.** can be used *neat* or diluted with water (up to 1 vol. of **PureKleen L.S.R.** with 2 vols. of water)
- **IMPORTANT:** Shake the closed container for 30 seconds before opening for use.
- Pre-wet the area to be cleaned with water.
- Spray **PureKleen L.S.R.** evenly over the contaminated area, using a low pressure sprayer.
- A heavy initial application should be made when cleaning off limescale residuals that are old and thick.
- Re-apply **PureKleen L.S.R.** after 10mins.
- Leave for a minimum contact time of several minutes. If the surface dries then re-apply **PureKleen L.S.R.**. Do not allow the treated surface to dry out during the treatment stage as this means the cleaning reaction has stopped.
- Rinse off thoroughly with water .

COVERAGE RATE

Coverage rate is dependant upon the number of applications of **PureKleen L.S.R.** and the level of cleaning required.

EQUIPMENT CLEANING

Immediately after you have finished clean all tools and equipment with water.

STORAGE & SHELF LIFE

Keep in a dry place (between 5°C and 30°C).

Storage: 24 months following the production date when kept in the original unopened container.

RECOMMENDATIONS

Do not use below 4°C. Avoid use in rainy conditions.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

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ROCAN PRODUCT CODE: R-07

Date of last update: 11.05.18



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PureKleen- QS

Hard Surface Cleaner



ROCAN
PRODUCTS

A Water Based, Quartz & Solid Surface Cleaner containing a blend of surface active agents.

PRODUCT DESCRIPTION

PureKleen-QS is:

- ⇒ Easy and safe to apply
- ⇒ Suitable for use on many surface types:
 - Quartz Worktops
 - Polished Granite
 - Polished Marble
 - UPVC
 - Stainless Steel
 - Glass
 - Painted Surfaces
 - Wood Surfaces
 - Brass, Copper, Zinc & Aluminium
- ⇒ Ideal for worktops and associated surfaces that are exposed to high and regular use enables easy cleaning of soiling oils and grease.
- ⇒ Suitable for vertical and horizontal surfaces: Worktops and Floors
- ⇒ Lowers static on glass surfaces thus reducing dust settlement especially on external windows
- ⇒ Non caustic



Stainless Steel worktops and surfaces



Polished Granite and Quartz worktops

CHEMICAL COMPOSITION

Blend of surface active agents

TECHNICAL DATA

- ⇒ Clear colourless liquid
- ⇒ pH = 7
- ⇒ Density: 1.0

PACKAGING

500ml Trigger Bottle containers



UPVC & Glass Windows and Doors



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APPLICATION INSTRUCTIONS

- ⇒ Spray an even, light application to a clean and dry surface, from a distance of 10-15cm.
- ⇒ Leave for 30-40 seconds
- ⇒ Remove excess by wiping with a dry, soft cloth
- ⇒ Within minutes, buff the whole treated surface using a fresh dry, clean soft cloth

COVERAGE RATE

The figures below are approximate and should be used only as a general guideline:

500 ml will treat 5-10m²

EQUIPMENT CLEANING

Immediately after you have finished clean all tools and equipment with water.

STORAGE & SHELF LIFE

Keep in a dry place (between 5°C and 35°C).

Storage: 24 months following the production date when kept in the original unopened container.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN

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ROCAN PRODUCT CODE: R21

Date of last update: 08.10.18



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PureKleen FC

Floor Cleaner



ROCAN
PRODUCTS

A High Performance Cleaner to Remove General Soiling from Floor Surfaces

PRODUCT DESCRIPTION

PureKleen FC is a multipurpose cleaner.

- ⇒ Suitable for both inside & outside use
- ⇒ Ideal for use in residential & commercial properties.
- ⇒ It breaks down organic stains and soiling
- ⇒ Ideal for cleaning patios, kitchens, bathrooms, decks, floors, building facades, walls, cladding, public spaces, swimming pool surrounds, garages, driveways, eating and entertaining areas.
- ⇒ Always carry out a test on a small area first to both confirm its suitability and determine the strength of solution required

TECHNICAL DATA

- ⇒ Physical state at 20°C: Powder
- ⇒ Appearance: White
- ⇒ Odour: Barely perceptible
- ⇒ pH : 11
- ⇒ Boiling point: N/A
- ⇒ Solubility in water: fully soluble
- ⇒ Flash point: N/A
- ⇒ VOC: No data available
- ⇒ Density: 1.15

ADVANTAGES AND CHARACTERISTICS

- ⇒ A powerful alkaline cleaner for heavy stains and soiling, including grease, mould, algae and leaf marks.
- ⇒ Safe for use on natural stone, tile, masonry, concrete, grout, vinyl and unfinished wood.
- ⇒ A powder concentrate that goes further and is easy to transport & store.
- ⇒ Biodegradable – decomposing into oxygen, water and natural salts.
- ⇒ It also disinfects and breaks down odours
- ⇒ Does not damage surface being cleaned, unlike acidic based products.
- ⇒ Easy to use
- ⇒ Brightens most surfaces
- ⇒ Ideally suited for horizontal surfaces



PACKAGING

1 kg & 10 kg containers



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APPLICATION INSTRUCTIONS

"Always test apply on a small hidden portion of the substrate to determine the amount of time required for the cleaner to take effect".

- ⇒ The effectiveness of the cleaner will vary depending on the amount of dirt and grime on the surface to be treated and the temperature of the surface. The warmer the surface the more effective the process.
- ⇒ Dry and warm conditions are ideal for the product to perform at its best. Do not use when surface is below 5 °C, or when the surface is saturated following rain.
- ⇒ Do not dilute or mix with any other product.
- ⇒ Do not apply during rain or frost and when surface and air temperature is < 5°C.

APPLICATION DETAILS:

- ⇒ For- (i) heavy soiling use 2/3rds of a cap of product; (ii) light cleaning: use 1/3rd of a cap of product
- ⇒ Pour into a plastic bucket filled with 10 litres of clean warm water and gently stir until all the product dissolves.
- ⇒ Apply the solution generously with a mop or plastic watering can and leave for 5 to 15 minutes.
- ⇒ Do not allow the solution to dry on the surface being cleaned. On large areas the process needs to be carried out in sections. Use a mop or sponge to clean the surface. Heavily soiled areas should be gently agitated with a bristle brush.
- ⇒ Repeat application process if required and finally rinse the cleaned surface thoroughly with clean water. To prevent future soiling, it is recommended to use a suitable protection treatment such as **PureScape**.

CLEANING EQUIPMENT

Clean tools and equipment immediately after use with water

STORAGE

Keep in a cool, dry place

Shelf Life: 24 months in unopened containers, stored in recommended conditions.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN & ANIMALS

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ROCAN PRODUCT CODE: R49

Date of last update: 09.01.18



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PureKleen-GR

Graffiti Remover



ROCAN
PRODUCTS

Super, versatile and effective graffiti remover for delicate surfaces

PRODUCT DESCRIPTION

PureKleen-GR is a cleaner for the removal of graffiti from painted and non-painted surfaces

Removes graffiti from most surfaces:

- ⇒ Rail Carriages.
- ⇒ Bus Shelters.
- ⇒ Shop Fronts.
- ⇒ Garages;
- ⇒ Tunnel Walls
- ⇒ Test plastic surfaces on a small area to check that there is no effect on the substrate
- ⇒ Can be used on vertical surfaces

TECHNICAL DATA

- ⇒ Density: 1.10 kg/litre
- ⇒ Freezing point: -4°C
- ⇒ Boiling point: 99°C
- ⇒ Colour: Transparent
- ⇒ Odour: caustic
- ⇒ Fully biodegradable
- ⇒ Fumes in use: None

PACKAGING

5L, 1 L containers

CHEMICAL PROPERTIES

Solvent based, activated product

COVERAGE RATE

Coverage depends on the type of graffiti and porosity of the substrate. The values below are given only as an indication:

2-3 m²/litre

EQUIPMENT CLEANING

Clean equipment with clean warm water.



Graffiti clean with PureKleen-GR

APPLICATION INSTRUCTIONS

"Always test apply on a small hidden portion of the substrate. This will ensure the underlying substrate is not affected."

- ⇒ Apply the product to a dry surface by brush, spray or broom onto the contaminated area.
- ⇒ Leave for the period predetermined in the trial. Agitate with a brush, and remove graffiti with sponges or power washer.
- ⇒ Wash surface with water & clean off any remaining residues
- ⇒ Safe; Easy to use; Fast Acting; Low Fumes.
- ⇒ Versatile

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 35 °C. Shelf life is 24 months from the production batch date when kept in the original unopened container.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN & ANIMALS

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ROCAN PRODUCT CODE: R12

Date of last update: 10.06.22



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PureKleen-RR

Rust Stain Remover



ROCAN
PRODUCTS

Powerful Cleaner to Remove Oxidation Staining from Surfaces

PRODUCT DESCRIPTION

PureKleen-RR is a powerful acid treatment designed to remove any surface oxidation

PureKleen-RR: is for use on

Tile, cement render, porcelain, natural stone, granite worktop and marble (not polished) surfaces

APPLICATION

- ⇒ Test first on the surface is essential to establish the correct dwell time. This will ensure the underlying substrate is not affected. Plus, it is often the case that pavers have differing porosities and degrees of rusting, so the select the worst paver to establish the required dwell time and apply to the whole surface
- ⇒ Brush or roller and then leave it to soak, allowing 5-15 minutes to act.
- ⇒ Be careful to mask off and protect surfaces that are not intended to be treated.
- ⇒ Thoroughly wash the treated surface with water
- ⇒ To ensure surfaces are neutralized and to clean off any remaining residues wash with **PureKleen GB** at a medium strength as per the Product Data Sheet allowing 5-10 minutes dwell time before rinsing off.
- ⇒ Once cleaned it is recommended that surfaces are quickly protected with **PureScape** as soon as the surface is visibly dry.

TECHNICAL DATA

- ⇒ Physical State at 20 °C : Liquid
- ⇒ Appearance : Colourless
- ⇒ pH : 1.0
- ⇒ Boiling point [°C] : 100 °C
- ⇒ Density : 1.00
- ⇒ Solubility in water [vol/vol] : Fully soluble
- ⇒ Flash Point [°C] : Not applicable
- ⇒ VOC : 10 g/l
- ⇒ Odour : Mild characteristic odour



Dark: Untreated.

Pale: Treated

Limestones



Left: Untreated

Right: Treated



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COVERAGE RATE

The figures below are approximate and should be used only as a general guideline: 4-8 m² / litre

EQUIPMENT CLEANING

Immediately after you have finished clean all tools and equipment with water.

STORAGE & SHELF LIFE

Keep in a dry place (between 5°C and 35°C).

Storage: 24 months following the production date when kept in the original unopened container.

RECOMMENDATIONS

- ⇒ Wear protective gloves and glasses, and appropriate clothing whilst using the product.
- ⇒ Do not dilute or mix with another product .
- ⇒ Do not allow the applied product to dry.
- ⇒ Do not apply during rain or frost and when surface and air temperature is <5°C and >35°C.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN

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ROCAN PRODUCT CODE: R-13

Date of last update: 10.06.22



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PureKleen-RS

Rust Stain Remover for acid sensitive surfaces



ROCAN
PRODUCTS

Removes Oxidation Staining from Delicate Surfaces

PRODUCT DESCRIPTION

Designed to remove rust stains from delicate surfaces, when other rust removers cannot be used due to their corrosive nature.

Non-acid rust remover converts rust compounds in to water soluble solution, that will change colour on activation, can be simply rinsed away with clean water.

Non-acid rust remover is highly concentrated and efficient at removing rust and oxidisation from:

Marble; Stone; Wood; Paint; Fibreglass; Concrete.

Including polished surfaces

Its neutral pH, allows a wider range of uses.



Polished Granite.

Turning purple once **PureKleen RS** is applied to rust stain



Carrera Marble

Turning purple once **PureKleen RS** is applied to rust stain

TECHNICAL DATA

- ⇒ Physical State at 20°C: Liquid
- ⇒ Colour : Clear
- ⇒ Colour whilst working : Dark Purple
- ⇒ pH. : approx. 7
- ⇒ Density: 1.11 @ 25°C



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CHEMICAL COMPOSITION

A blend of biodegradable detergents and Thioglycolic Acid Sodium salt.

PACKAGING

250ml container

COVERAGE RATE

The figures below are approximate and should be used only as a general guideline: 3m² / litre

EQUIPMENT CLEANING

Immediately after you have finished clean all tools and equipment with water.

STORAGE & SHELF LIFE

Keep in a dry place (between 5°C and 35°C).

Storage: 24 months following the production date when kept in the original unopened container.

RECOMMENDATIONS

- Wear protective gloves and glasses, and appropriate clothing whilst using the product.
- Do not dilute or mix with another product .
- Do not allow the applied product to dry.
- Do not apply during rain or frost and when surface and air temperature is < 5°C and > 35°C.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN & ANIMALS

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ROCAN PRODUCT CODE: R14

Date of last update: 11.04.18



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PureKleen-SN

Salt Neutraliser for Concrete & Stone



Powerful efflorescence remover requiring no neutralisation after use

INTRODUCTION

Efflorescence is a white deposit that appears on the external face of brick, mortar, concrete and stone. It is usually a mixture of calcium carbonate, sulphate and chloride but also sodium chloride on clay paving. All these salts come naturally from within the substrate material but also from free lime carbonisation as it rises to the surface.

Many chemical treatments are a blend of strong acids and detergents but have the downside of causing a reaction with the surface colour pigments and change the appearance. In addition the pores can be opened and cause even greater levels of efflorescence

PRODUCT DESCRIPTION

PureKleen-SN is a powerful remover that does not require neutralisation after use. The product is:

- ⇒ Efficient in removing cement, concrete and mineral deposits by de-structuring cement and mineral deposits on all substrates.
- ⇒ Able to penetrate deep into the substrate and the active components complex with any salts rendering them soluble in water, thus removing the reappearance of white deposits.
- ⇒ Far less hazardous than citric, hydrochloric and phosphoric acid based products.
- ⇒ Formulated as a consequence of increasing demands put on users in terms of safety, compliance, impact on the environment and sustaining treated substrates. Indeed, unlike traditional acid products.
- ⇒ Not classified as corrosive and is biodegradable and totally inert to all surfaces (does not damage glass, metal and plastic, and is non-corrosive).
- ⇒ Capable of removing cement, concrete and mineral deposits on fragile substrates such as metal (including steel and aluminium), glass, rubber and gloss paints, without changing their appearance.
- ⇒ Ideal for mineral substrates and does not change the surface porosity.

ADVANTAGES & CHARACTERISTICS

- ⇒ No neutralisation required.
- ⇒ Over 90% biodegradable.
- ⇒ Risk-free for the user & environment.
- ⇒ Suitable for all surfaces: metal, glass, rubber, paints, etc.



BEFORE CLEANING



AFTER CLEANING

- ⇒ Powerful remover and fast acting.
- ⇒ non-corrosive; non-irritant & water-borne.
- ⇒ Suitable for floors & walls.
- ⇒ Exterior & interior use.
- ⇒ Easy & quick to use.
- ⇒ Comes as a concentrate. Add water as follows depending on degree of contamination:

Heavy - 1:1 Medium - 1:5 Light - 1:10

PACKAGING

1L and 5L containers



www.rocan.co.uk — Tel: 0203-4329890 — sales@rocan.co.uk

Rocan Products Ltd, Treetops, 1 Foscote Rise, Banbury, Oxon. OX16 9XS. England

Company No 8933542 Registered in England & Wales



TECHNICAL DATA

- ⇒ Physical State at 20 °C: Viscous liquid
- ⇒ Appearance: Pale yellow
- ⇒ Odour: Citric
- ⇒ pH: 3.5 ± 0.5
- ⇒ Density: 1.06
- ⇒ Solubility in water [vol/vol]: Fully soluble
- ⇒ Flash Point [°C]: > 250°C
- ⇒ VOC: 0.0 g/litre

APPLICATION INSTRUCTIONS

"Always test apply on a small hidden portion of the substrate"

- ⇒ Always test apply on a small hidden portion of the substrate before applying.
- ⇒ For surfaces where contamination is heavy, old and hardened it is first advised to use **ConClear R07**
- ⇒ **PureKleen-SN** is a concentrate and requires water to be added as appropriate.
- ⇒ Shake the container well before use.
- ⇒ Apply using a low pressure hand spray unit or brush.
- ⇒ Allow the product act for up to 60 minutes (the time required varies depending on the size of the laitance and the thickness of the material deposits being removed).
- ⇒ Re-apply with the same strength solution. Avoid allowing the product to dry prior to the second wash.
- ⇒ Leave for 24 hours for effective removal of salts in the substrate.
- ⇒ Rinse the entire substrate with a 1:50 dilute solution and brush off using a thick bristle broom,
- ⇒ To prevent future soiling, it is recommended to use **PureScape**

COVERAGE RATE

The figures below are approximate and should be used only as a general guideline:

10-20 m² / litre

EQUIPMENT CLEANING

Immediately after you have finished clean all tools and equipment with water.

STORAGE & SHELF LIFE

Keep in a dry place (between 5°C and 35°C).

Storage: 24 months following the production date when kept in the original unopened container.

RECOMMENDATIONS

- ⇒ Wear protective gloves and glasses, and appropriate clothing whilst using the product.
- ⇒ Do not dilute or mix with another product notably bleach (risks of evolution of toxic chloride gas).
- ⇒ Do not allow the applied product to dry.
- ⇒ Do not apply during rain or frost and when surface and air temperature is < 5°C and > 35°C.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN & ANIMALS

Important: The content of this documentation is based on our experience of the product. Rocan Products Ltd guarantees the quality of its products, but expressly declines any liability in the event of failure by the user to comply with the recommendations and conditions of use of said products, notably but not exclusively in the event of incorrect application, application by unqualified personnel, use of products not compatible with Rocan's products or bad weather conditions. For further information, refer to the safety data sheet.

ROCAN PRODUCT CODE: R11

Date of last update: 10.06.22



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PureKleen-AS

Anti-Slip treatment



ROCAN
PRODUCTS

Slip Resistant Treatment For Mineral Surfaces

PRODUCT DESCRIPTION

PureKleen-AS

- ⇒ Ensures that using a simple process, slippery surfaces become low-slip.
- ⇒ Can be applied to mineral surfaces, ceramic, concrete and terrazzo tiles.
- ⇒ Does not materially alter the chemical composition of a surface.
- ⇒ Is for use in factories, communal areas, nursing homes, entrance halls, gyms, swimming pool surrounds, pedestrian crossings, kitchen floors, shower units and anywhere floors are slippery, especially when wet.
- ⇒ Materials prone to slip and contain significant amounts of silica, can have these effectively pitted giving an anti-slip effect that with minimal change to the aesthetics of a surface.
- ⇒ Is a product which is non-hazardous and can easy to use.
- ⇒ Has a pleasant odour enabling it to be used anywhere, even in a closed room.



Porcelain floor treated with PureKleen-AS

TECHNICAL DATA

- ⇒ Physical State at 20 °C : Liquid
- ⇒ Appearance : Colourless
- ⇒ Odour : Scented
- ⇒ pH : 4 ± 0.5
- ⇒ Boiling point [°C] : 100 °C
- ⇒ Density : 1.1
- ⇒ Solubility in water [vol/vol] : Fully soluble
- ⇒ Flash Point [°C] : Not applicable



Quarry Tiles treated with PureKleen-AS

PACKAGING

1L and 5L, containers

CHEMICAL PROPERTIES

Water-based

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 30 °C. Shelf life is 24 months from the production batch date when kept in the original unopened container.



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APPLICATION INSTRUCTIONS

"Always test apply on a small hidden portion of the substrate"

Guide treatment times:

- ⇒ For **concrete, terrazo slabs**: Use neat (allow to react for up to 60 minutes).
- ⇒ For **slabs, porcelain, tiles**: Use neat (allow to react for up to 40-60 minutes).
- ⇒ For **polished granite**: Use neat (allow to react for up to 40-60 minutes).

Apply the product onto clean and dry surface applying it with the assistance of a brush or a low-pressure spray. Make sure the product stays present over the complete surface during treatment. Top-up with more product as required. **Do not allow a treated surface to become dry throughout the treatment period.** After treatment, rinse carefully with water. The treated surface can be used immediately it becomes dry. Repeat the operation again if additional slip-resistance is required, depending on the floor and the resistance level measurement.

Maintenance: PureKleen AS can be used diluted, up to 20% with water, as part of a cleaning maintenance of the surface. This would be carried out as viewed appropriate depending on the degree and type of foot traffic as well as the substrate material.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN

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ROCAN PRODUCT CODE: R-16/A

Date of last update: 11.04.18



Rocan Products Ltd. Treetops, 1 Foscote Rise, Banbury, Oxon. OX16 9XS. England.

Company No 8933542 Registered in England & Wales



PureKleen SC

Powerful Cleaner for interior and external glass, metal and plastic leaving a nano-layer giving a lasting cleaning effect



ROCAN
PRODUCTS

PRODUCT DESCRIPTION

KEY FEATURES

- ⇒ A nano-technology product that first cleans hard surfaces and then at the same time leaving an invisible and micro-thin barrier protection
- ⇒ Surfaces where finger marks prove difficult to remove: stainless steel work surfaces ; lift panels; Metallic and Ceramic Tiles; Metal name plates; Glass door panels; Mirrors.
- ⇒ A single process of spraying directly onto the surface and immediately buffing off with a clean soft cloth
- ⇒ The ongoing protection can be effective for up to 6 months
- ⇒ The protection is produced by the surface being hydrophilic modified for a temporary period of time. Once this time has elapsed then simply repeat the process
- ⇒ A resistance to dirt /dust soiling is produced and in a wet kitchen, bathroom and swimming pool environment there will be resistance to build up of soapy scum and greasy

APPLICATION

- ⇒ Shake well before use.
- ⇒ Leave for a few seconds, then buff with a dry microfibre cloth.
- ⇒ For heavier soiling, leave longer and remove with a damp cloth, then buff dry with either a kitchen towel or microfibre cloth

TECHNICAL DATA

- ⇒

PACKAGING

500ml sprayer bottles

CHEMICAL PROPERTIES

- ⇒

APPLICATION INSTRUCTIONS

"Always test apply on a small hidden portion of the substrate"

- ⇒ Substrate Temperature: +5°C to +30°C.
- ⇒ Ambient Temperature: +5°C to +30°C.

COVERAGE RATE

Coverage depends on the porosity of the substrate. The values below are given only as an indication:

Up to 20m²/litre

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 30 °C. Shelf life is 24 months from the production batch date when kept in the original unopened container.

APPROVED CONTRACTORS

Approved Contractor training in product application is available upon request. Please contact Rocan Products Ltd for further details.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN & ANIMALS

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ROCAN PRODUCT CODE: R169

Date of last update: 17.10.18



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Rocan Products Ltd, Treetops, 1 Foscote Rise, Banbury, Oxon. OX16 9XS. England.

Company No 8933542 Registered in England & Wales





A high performance decking cleaner prior to protection

PRODUCT DESCRIPTION

- ⇒ A powerful and effective degreasing cleaner.
- ⇒ Will remove stubborn greasy stains and soiling.
- ⇒ Heavy duty cleaning of wood decking and flooring
- ⇒ The unique formulation continues to work for weeks after use



Wood decking being cleaned prior to protection

TECHNICAL DATA

- ⇒ Colour: Pale Yellow
- ⇒ Odour: Characteristic Odour
- ⇒ Physical state @ 20C °: Liquid
- ⇒ Specific gravity @ 20° C: 1.02
- ⇒ pH: 13.5
- ⇒ Boiling point [°C]: 100 °C
- ⇒ Density: 1.0 @25°C
- ⇒ Solubility in water [vol/vol]: Fully soluble
- ⇒ Flash Point [°C]: Not applicable

PACKAGING

5L containers



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APPLICATION INSTRUCTIONS

"Always test apply on a small hidden portion of the substrate"

APPLICATION DETAILS:

- ⇒ Shake the container well before use.
- ⇒ Can be used neat on heavy contamination or can be diluted by adding 1 part product with up to 10 parts water depending on the staining to be removed
- ⇒ For use as maintenance: 1 part to 20 parts water.
- ⇒ Apply liberally using either a sprayer or brush. and allow to act :
- ⇒ On lightly soiled surfaces for 1-2 minutes
- ⇒ On heavily soiled surfaces for 5-10 minutes
- ⇒ For removing deep penetrating lubricating oil and stains, it may be necessary to apply the product twice allowing 10 minutes between applications
- ⇒ Agitate with a firm bristle brush and rinse down thoroughly with clean water

COVERAGE RATE

Coverage depends on the porosity of the substrate.
The values below are given only as an indication:

6-7m²/litre undiluted

10-15m²/litre diluted, depending on the surface.

EQUIPMENT CLEANING

Clean tools and equipment immediately after use
with water

STORAGE & SHELF LIFE

- Keep in a cool, dry place
- Keep away from extreme cold, do not store in conditions below 5°C
- Shelf Life: 24 months following the production date when kept in the original unopened containers, stored in recommended conditions.

RECOMMENDATIONS

- Wear protective gloves and glasses, and appropriate clothing whilst using the product.
- Do not dilute or mix with any other product.
- Do not apply during rain or frost and when surface and air temperature is < 5°C and > 30°C.
- Once cleaned it is recommended to protect the surface with **PureWood**

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN & ANIMALS

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ROCAN PRODUCT CODE: R-26

Date of last update: 10.06.22



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Rocan Products Ltd, Treetops, 1 Foscote Rise, Banbury, Oxon. OX16 9XS
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PureWood Revitaliser

A fast acting stain cleaner for all timber surfaces



A high performance and versatile cleaner and reviver.

PRODUCT DESCRIPTION

- ⇒ A powerful, biodegradable and highly effective multifunctional cleaner.
- ⇒ Specially formulated, that rapidly removes iron staining, ageing, silvering and tannins
- ⇒ This unique and complex formulation works fast and requires no aggressive scrubbing or damaging power-washing of the surfaces being cleaned.
- ⇒ Fast acting and low odour. Suitable for interior and exterior use.



ADVANTAGES & CHARACTERISTICS

- ⇒ Does not alter the appearance of wood surfaces being cleaned.
- ⇒ Removes unsightly water staining.
- ⇒ Brings back the natural colour of a timber and removes 'greying' denatured surface material.
- ⇒ Removes black metal strapping marks.
- ⇒ Removes tannins leached out onto stone and concrete surfaces.
- ⇒ Removes organic soiling on exterior joinery, decking and cladding.
- ⇒ Once a surface has been cleaned it can be protected with **PureWood**



TECHNICAL DATA

- ⇒ Colour: Colourless.
- ⇒ Odour: Characteristic Odour.
- ⇒ Physical state @ 20°C: Liquid.
- ⇒ Specific gravity @ 20°C: 1.02.
- ⇒ pH: 2.1.
- ⇒ Boiling point [°C]: 100 °C.
- ⇒ Density: 1.0 kg/litre.
- ⇒ Solubility in water [vol/vol]: Fully soluble.
- ⇒ Flash Point [°C]: >93°C.



PACKAGING

1L and 5L containers .



Certificate No 370002021



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CHEMICAL PROPERTIES

- ⇒ Physical state at 20 °C: Liquid
- ⇒ Colour: Clear
- ⇒ Smell: Slight/mild
- ⇒ pH 1
- ⇒ Density: 1.02 g/cm³
- ⇒ Solubility in water: Totally soluble
- ⇒ Flash point [° C]: Not Applicable
- ⇒ Biodegradability: Readily Biodegradable OECD-TG3-1

APPLICATION INSTRUCTIONS

'Always test apply on a small hidden portion of the substrate'

- ⇒ **ConClear** can be used *neat* or diluted with water (up to 1 vol. of **ConClear** with 2 vols. of water)
- ⇒ **IMPORTANT:** Shake the closed container for 30 seconds before opening for use.
- ⇒ Pre-wet the area to be cleaned with water.
- ⇒ Spray **ConClear** cement cleaner evenly over the contaminated area, using a low pressure sprayer.
- ⇒ A heavy initial application should be made when cleaning off cement and concrete residuals that are old and thick.
- ⇒ Re-apply **ConClear** after 10mins.
- ⇒ Leave for a minimum contact time of 45mins. If the surface dries then re-apply **ConClear**. Do not allow the treated surface to dry out during the treatment stage as this means the cleaning reaction has stopped.
- ⇒ Rinse off thoroughly with water using a pressure washer.

COVERAGE RATE

Coverage rate is dependant upon the number of applications of **ConClear** and the level of cleaning required. As a guide:

4-6m²/litre.

EQUIPMENT CLEANING

Immediately after you have finished clean all tools and equipment with water.

STORAGE & SHELF LIFE

Keep in a dry place (between 5°C and 30°C).

Storage: 24 months following the production date when kept in the original unopened container.

RECOMMENDATIONS

Do not use below 4°C. Avoid use in rainy conditions.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN & ANIMALS

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ROCAN PRODUCT CODE: R-07

Date of last update: 10.06.22



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Rocan Products Ltd, Treetops, 1 Foscote Rise, Banbury, Oxon. OX16 9XS
Company No 8933542 Registered in England & Wales



PureKleen-CGC

Cleaner for removing Chewing Gum residue



ROCAN
PRODUCTS

Powerful Cleaner for residue stains left by Chewing Gum

PRODUCT DESCRIPTION

- ⇒ Professional grade concentrate
- ⇒ An active blend of surfactants & activators
- ⇒ Fast and effective
- ⇒ Non-acidic
- ⇒ Suitable for concrete, stone and asphalt



TECHNICAL DATA

- ⇒ Density: 1.07
- ⇒ Colour: Amber
- ⇒ Boiling point: 100°C
- ⇒ pH: >11.5
- ⇒ Odour: characteristic
- ⇒ Fully biodegradable

CHEMICAL PROPERTIES

Blend of surfactant and surface activators

PACKAGING

250ml, 1L and 5L containers

APPLICATION DETAILS:

- ⇒ Shake well and always test the product on a trial hidden portion of the surface to confirm suitability of the product
- ⇒ Do not apply during rain or if rain is due or if ambient temperatures are >3C
- ⇒ Apply liberally by spotting product onto chewing gum stain and allow to act for typically 15-20 minutes.
- ⇒ Rinse away with clean water

DILUTION RATES

Product comes as a full strength concentrate.

EQUIPMENT CLEANING

Clean equipment with clean warm soapy water.

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 30 °C. Shelf life is 24 months from the production batch date when kept in the original unopened container.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN & ANIMALS

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ROCAN PRODUCT CODE: R270

Date of last update: 20.01.20



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Rocan Products Ltd, Grove House, Lutyens Close, Basingstoke, Hants RG24 8AG

Company No 8933542 Registered in England & Wales





Treatment Products



ConClear

Ecological Concrete & Cement Remover

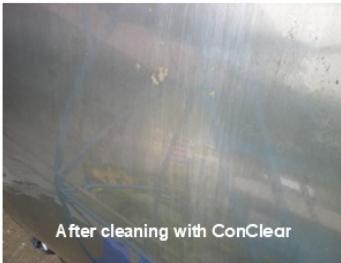


ROCAN
PRODUCTS

Remove Concrete & Cement build-ups from all common substrates



Aluminium cement tanker before cleaning



After cleaning with ConClear



Basalt
Pavers
after
cleaning
with
ConClear
to remove
cement
residue



PRODUCT DESCRIPTION

ConClear is designed to remove concrete & cement residues without damaging the underlying substrate or posing a danger to the user.

- ⇒ Does not damage metals, plastics, rubber, glass, paint and most other common substrates.
- ⇒ Readily biodegradable: **ConClear** is formulated using an organic molecule found in plants & vegetables
- ⇒ Contains no WEL components (Workplace Exposure Limits) and therefore has low health and safety concerns
- ⇒ Cost effective: can be used as a concentrate or dilution (ready to use)
- ⇒ Easy to apply
- ⇒ Can be left on heavy build-ups for several hours or overnight.
- ⇒ Contains a blend of surfactants which act as degreasers to add a sparkle to the finish
- ⇒ Can be used neat or diluted up to 1:2 with water.

PERFORMANCE

Cleaning rates depend on temperature, thickness and age of the cement or concrete deposits (cement gets stronger with age). Effective within 40 mins of application. It is possible to remove all cement based deposits by using an appropriate quantity of **ConClear**, without damaging the substrate.

USES

- ⇒ Ready-mix trucks, pumps and associated vehicles
- ⇒ Concrete plant mixers & Silos
- ⇒ Cement mortar residue on hardscape surfaces
- ⇒ Precast concrete factory plant and machinery
- ⇒ Moulds and Formwork (any substrate)

EFFECT ON PLASTIC SURFACES

The following result is the average of 3 tests at 23°C, maintained for 48hrs in an undisturbed solution.

The product has no appreciable effect on the plastic type tested. Weight Loss: % Of Original Weight

Polypropylene 0.012%

EFFECT ON PAINTED SURFACES

The effect of **ConClear** on paint has been assessed on a visual basis, using coated metal plates. The results displayed are averages of 3 tests at 23°C, maintained for 48hrs in an undisturbed solution of **ConClear**. Use of the product had no discernible, visual effect on the coatings tested.

Paint/Coating	Type	Visual Change
Polyurethane Coating		None
Vehicle Paint (Cellulose)		None
2-Pack Epoxy		None

EFFECT ON METALLIC SURFACES:

ConClear has been tested on the most common metal types including Mild Steel, Stainless Steel & Aluminium. In all cases minimal weight loss was observed in comparison to typical cement cleaning products such as Hydrochloric Acid and Phosphoric Acid.

PACKAGING

5L, 20L and 1000L containers



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CHEMICAL PROPERTIES

- ⇒ Physical state at 20 °C: Liquid
- ⇒ Colour: Clear
- ⇒ Smell: Slight/mild
- ⇒ pH 1
- ⇒ Density: 1.02 g/cm³
- ⇒ Solubility in water: Totally soluble
- ⇒ Flash point [° C]: Not Applicable
- ⇒ Biodegradability: Readily Biodegradable OECD-TG3-1

APPLICATION INSTRUCTIONS

'Always test apply on a small hidden portion of the substrate'

- ⇒ **ConClear** can be used *neat* or diluted with water (up to 1 vol. of **ConClear** with 2 vols. of water)
- ⇒ **IMPORTANT:** Shake the closed container for 30 seconds before opening for use.
- ⇒ Pre-wet the area to be cleaned with water.
- ⇒ Spray **ConClear** cement cleaner evenly over the contaminated area, using a low pressure sprayer.
- ⇒ A heavy initial application should be made when cleaning off cement and concrete residuals that are old and thick.
- ⇒ Re-apply **ConClear** after 10mins.
- ⇒ Leave for a minimum contact time of 45mins. If the surface dries then re-apply **ConClear**. Do not allow the treated surface to dry out during the treatment stage as this means the cleaning reaction has stopped.
- ⇒ Rinse off thoroughly with water using a pressure washer.

COVERAGE RATE

Coverage rate is dependant upon the number of applications of **ConClear** and the level of cleaning required. As a guide:

4-6m²/litre.

EQUIPMENT CLEANING

Immediately after you have finished clean all tools and equipment with water.

STORAGE & SHELF LIFE

Keep in a dry place (between 5°C and 30°C).

Storage: 24 months following the production date when kept in the original unopened container.

RECOMMENDATIONS

Do not use below 4°C. Avoid use in rainy conditions.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN & ANIMALS

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ROCAN PRODUCT CODE: R-07

Date of last update: 10.06.22



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Rocan Products Ltd, Treetops, 1 Foscote Rise, Banbury, Oxon. OX16 9XS
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High Performance, Water Based Paint & Coatings Remover

PRODUCT DESCRIPTION

PureStrip is an easy to use water-based paint stripper, ideal for stripping paint, varnish, graffiti, powder coating, Artex®, stains, varnish and lacquer.

PureStrip is ideal for use on wood, timber, brick, stone, fibreglass and many other substrates. The product does not include restricted chemicals such as N-Methylpyrrolidone (NMP) and Dichloromethane (DCM). **PureStrip** has a high level of penetration enabling it to go deep into thick coatings and work from the substrate up.

- ⇒ Safe to use, water-borne and non-corrosive product.
- ⇒ Does not contain harmful or banned substances.
- ⇒ Fully conforms to current EEC Directives.
- ⇒ Low odour, biodegradable
- ⇒ Non-flammable.
- ⇒ Gel consistency suitable for floors, walls and ceilings.
- ⇒ Removes wide range of coatings from different surfaces
- ⇒ Removes multiple layers of coatings.
- ⇒ Suitable for both interior and exterior use.
- ⇒ Softened coating easily scrape off.
- ⇒ Ideal for painters, decorators and contractors working in 'Class O' upgrade schemes, flooring, decking and Artex™



Painted wood surface • Paint Remover applied • Wiped off and paint removed

TECHNICAL DATA

- ⇒ Colour : White
- ⇒ Odour: pleasant almond odour.
- ⇒ Density : 102 kg/m³
- ⇒ Consistency: Aqueous gel
- ⇒ Combustibility: Non-combustible
- ⇒ Flashpoint: >100°C
- ⇒ Application temperature: +5°C to +35°C
- ⇒ Shelf life (unopened): 12 Months

PACKAGING

1L, 5L and 20L containers



CHEMICAL PROPERTIES

Benzyl alcohol emulsion

PERFORMANCE

Multi layers benefit from a second coat. If leaving overnight, the treated area can be covered with plastic sheeting, to help the stripping process.

The following exposure times are indicative only:

Varnish : 5 – 30 mins

Two pack varnish : 30–60 mins

Heavy multi layered paint : 90 mins – 8 hrs.

Two pack lacquer: 30 mins-4 hrs.

Graffiti: 5—45 mins.

Powder coating : 30 mins-1hr

APPLICATION INSTRUCTIONS

Always test the product on a trial area first to determine correct exposure time.

- ⇒ Confirm that the surface to be stripped is dry.
- ⇒ Protect all surface that are not to be stripped, especially made of delicate materials.
- ⇒ Use direct from container, shake well before use.
- ⇒ Layer product onto surface to be stripped with brush, airless spray or roller. DO NOT DILUTE.
- ⇒ Apply a generous, even coat, do not brush out.
- ⇒ Leave for the established exposure time. On multi-layered coatings a 2nd coat may be needed.
- ⇒ After product has penetrated the substrate (up to 24 hours) scrape off all residues, leaving surface as clean as possible.
- ⇒ Where coating is delaminating by first treatment, re-move residuals with scrapper and reapply.
- ⇒ Clean off surface thoroughly using cold water and stain-less steel scourer, and allow to dry.
- ⇒ For a perfect finish use the relevant cleaning product from the **PureKleen** range.

It may be possible to enhance product performance by leaving the product on longer. In the case of particularly resistant coatings, ensure the surface is well coated and cover with plastic sheet (prevents drying out).

COVERAGE RATE

Coverage is approximately 1- 4 m² per litre, depending on the type and thickness of the coating to be removed and the base material.

EQUIPMENT CLEANING

Clean tools and equipment immediately after use with water

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 30 °C.

Provided the container is kept closed whilst not in use, and stored within the recommended temperature range, the storage life is 12 months.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

Important: The content of this documentation is based on our experience of the product. Rocan Products Ltd guarantees the quality of its products, but expressly declines any liability in the event of failure by the user to comply with the recommendations and conditions of use of said products, notably but not exclusively in the event of incorrect application, application by unqualified personnel, use of products not compatible with Rocan's products or bad weather conditions. For further information, refer to the safety data sheet.

ROCAN PRODUCT CODE: R-10

Date of last update: 11.06.22



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Rocan Products Ltd, Treetops, 1 Foscote Rise, Banbury, Oxon. OX16 9XS

Company No 8933542 Registered in England & Wales



Block Water Ingress in Concrete and Masonry Walls & Floors

PRODUCT DESCRIPTION

PureBloc is a water-based crystallisation product which is designed to block moisture transmission in concrete and masonry structures.

- ⇒ Provides a permanent solution to water ingress.
- ⇒ Water & Vapour movement stopped within 24hrs.
- ⇒ Resists constant hydrostatic pressure.
- ⇒ Penetrates deep into the structure via capillary action.
- ⇒ Hydrophilic (water-loving) and Hygroscopic (water-holding) crystals active in the presence of water.
- ⇒ Does not alter the surface appearance and can be over-coated after application. Allows a wet substrate to be quickly dried out with minimum costs.
- ⇒ Can be used to prevent any future water ingress problems.
- ⇒ Internal and external application.
- ⇒ Crystals de-activate in dry conditions and re-activate in wet conditions.

TECHNICAL DATA

- ⇒ Invisible once dry.
- ⇒ Vapour permeable in dry conditions.
- ⇒ Non-hazardous and non-toxic water borne product.
- ⇒ Solvent and silicone-free.
- ⇒ Fully biodegradable.
- ⇒ UV-resistant.
- ⇒ Colour: Clear.
- ⇒ Odour: None.
- ⇒ Principle constituents: Crystals.
- ⇒ Consistency: Low viscosity liquid.
- ⇒ Combustibility: Non-combustible.

AREAS OF USE

- ⇒ Walls & Floors in Car Parks ⇒ Foundations & Slabs
- ⇒ Internal & external surfaces ⇒ Tunnels
- ⇒ Retaining walls ⇒ Swimming Pools
- ⇒ Walkways ⇒ Reservoirs and Waterways
- ⇒ Concrete floors ⇒ Cellar Walls



Stop water ingress within hours



PACKAGING

5L and 20L containers



CHEMICAL PROPERTIES

Silica crystals in an aqueous solution

PERFORMANCE

Permanent

APPLICATION INSTRUCTIONS

- ⇒ Methods of Application: Spray, roll or brush.
- ⇒ Tools Needed: Sprayer, roller or brush.
- ⇒ Surface Preparation: Surface must be clean, and free of paint, sealer, oil, adhesive, curing compound, form release agent and/or anything that will not allow **PureBloc** to penetrate the substrate.
- ⇒ Areas which require cleaning must be cleaned by scrubbing, pressure washing or other methods to remove any surface dust, dirt or other contaminants.
- ⇒ **PureBloc** may be applied to damp surfaces as long as no standing water or puddles are present.
- ⇒ Heavy contaminated areas must be cleaned using **Rocan Products** range of **PureKleen** surface cleaners.
- ⇒ Apply the first coat of **PureBloc** at a rate of 5 m² /L. The concrete or masonry substrate must remain wet with **PureBloc** for at least 30 minutes.
- ⇒ After the concrete or masonry substrate is dry (normally 1 to 2 hours at 20°C), apply the second coat of **PureBloc** at a rate of 10m²/L making sure that substrate is wet for 30 minutes.
- ⇒ Allow the surface to completely dry for at least 24 hours. During the drying stage, good circulation of air is needed.
- ⇒ Once the moisture contents drops to a reading within the required limits specified by the end user or the floor covering manufacturer, the substrate must be cleaned to remove any surface crystals or efflorescence materials that might be pushed to the surface as a result of the treatment. Cleaning can be done by any method you may find suitable such as mopping, flushing with water, etc.

COVERAGE RATE

Minimum of two coats recommended. Overall:

approx. 3-4 m² per litre

Coverage depends on the temperature and porosity of the concrete.

Do not apply **PureBloc** in the following cases:

- ⇒ When temperature falls below 5°C.
- ⇒ To areas previously treated with curing or sealing agents unless these coating have been removed by chemical or mechanical means.
- ⇒ Do not use or allow it to come into contact with aluminum or glass. Crystallization will occur on surface. **If contact occurs, immediately wash off with water.**
- ⇒ Do not use on glazed tiles or glazed bricks. Crystallization will occur on surface. **If contact occurs, immediately wash off with water.**

EQUIPMENT CLEANING

Clean tools and equipment immediately after use with water

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 30 °C. Shelf life is 24 months from the production batch date when kept in the original unopened container .

APPROVED CONTRACTORS

Approved Contractor training in product application is available upon request. Please contact **Rocan Products** Ltd for further details.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN & ANIMALS

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ROCAN PRODUCT CODE: B-01

Date of last update: 11.06.22



Single Pack Rust Converter

PRODUCT DESCRIPTION

A single pack water thinnable rust converting primer using a high quality acid tolerant modified acrylic copolymer binder and a tannin based chelating agent. **PureRust** converts sound or firm rust into a stable substrate that resists further surface oxidation. The product has the benefits of being fast drying, water based, limited fire hazard, can be overcoated with most single pack coatings, reduces the amount of surface preparation thus saving time.

USES

Railings, gates, guttering, drainpipes, pipework, tank externals and most general steelwork not immersed

TECHNICAL PROPERTIES

- Colour: semi transparent; turning black after application
- Finish : low sheen
- Specific Gravity : 1.12
- Volume Solids : 22%
- Recommended Film Thickness : 20 um DFT/90 um WFT
- Theoretical Spreading Rate : 10 m²/litre
- Application Method : Brush
- VOC: 72 g/litre
- Flash Point : N/A
- Drying Times
 - Touch Dry - 30 mins
 - Hard Dry - 4 hours

(based on air temperature of 20C)

SURFACE PREPARATION

- As a primer where only limited surface preparation is possible.
- Remove all loose rust/corrosion products and loose paint by scraping or wire brushing.
- Degrease to a minimum standard of SSPC-PureKleen MG to remove all oil, grease and dirt etc.
- Clean water wash and allow to dry.
- Apply onto tight or firm rust only and leave until blacking occurs.
- Do not apply to non-rusted areas. Areas of 'good' steel should be cleaned and primed with a suitable primer, not with R157.

APPLICATION INSTRUCTIONS

- Stir well before use
- Apply by brush.
- Can be thinned with max. 10% clean water.
- All equipment should be cleaned immediately after use with water.
- It is advisable that equipment should be cleaned/flushed of rust residues during application, the frequency of which will depend on the volume of material used and timescale

- during which product is applied.
- Ensure all waste materials (including packaging) are disposed of in accordance with local regulations.
- All applications to be in accordance with BS 6150: 2006+A1:2014 Code of Practice for Painting of Buildings.

PACKAGING

5 litre and 500 ml. containers

LIMITATIONS

- Do not apply at temperatures below 8 °C or if rain is likely within 1 hour of application.
- Do not apply this product if RH exceeds 90% or if the substrate is within 3oC of the dew point.
- Do not apply to existing coatings or loosely adhered rust.
- Do not contaminate the container with rust. Prior to starting decant the required quantity from the container for the project. At the end of painting, discard the remainder of the used paint. Most coatings can be applied over **PureRust** However, when overcoating using coatings with very strong solvents, it is advisable to try the topcoat over a small area of **PureRust** and check for any lifting, softening or cutting in of the **PureRust**. If this occurs, do not apply topcoat and select an alternative finish.

- Do not use **PureRust** if the item to be coated is to be immersed.

EQUIPMENT CLEANING

Clean tools and equipment immediately after use with water

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 30 °C. Shelf life is a minimum 12 months from the production batch date when kept in the original unopened container .

APPROVED CONTRACTORS

Approved Contractor training in product application is available upon request. Please contact Rocan Products Ltd for further details.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

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ROCAN PRODUCT CODE: R 157



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Coating Products



PureProtect-AGC

Anti Graffiti Breathable Coating-Clear



PRODUCT DESCRIPTION

A high performance single pack coating for areas subject to graffiti. The product is a clear, highly durable, low-odour, washable non-sacrificial coating that is tough & can be used both internally and externally.

PERFORMANCE.

- ⇒ A versatile coating with excellent adhesion to old painted surfaces (emulsion and alkyd based), concrete, stone, render, metal, cladding, murals & plastic surfaces.
- ⇒ Quick drying and easy to apply.
- ⇒ For an optimum performance on more porous substrates apply 2 coats.
- ⇒ Suitable for use in areas of high humidity and can be used on internal surfaces.
- ⇒ Typical environments where its highly durability & stain resistance excel include hospitals, nurseries, schools and universities, gymnasiums, hotels and restaurants, factories, offices and any public area subject to levels of potential graffiti.
- ⇒ The durability allows for the surface of the paint to be regularly wiped and will even withstand light scrubbing when trying to remove more aggressive marks and stains.
- ⇒ Resistant to every day stains, marks and scuffs and will wipe clean
- ⇒ Scrub resistance and has very low dirt pick-up
- ⇒ Can be removed with a special coating stripper.

COMPOSITION

Based on a special resin and does not contain tin.

PACKAGING.

5lt

APPLICATION METHOD:

- ⇒ Ensure surface is dry and free from dirt, dust, oil and organic growth. Brush, short pile/gloss roller or airless spray in an even manner ensuring no drips or runs occur.
- ⇒ Previous coatings must be fully cured before applying **PureProtect AGC**.
- ⇒ Re-coatable after 4 hours.
- ⇒ Touch dry in approx. 1-3 hours.

COVERAGE:

Up to 5-10m²/litre. This will vary according to the method of application, porosity and texture of the surface.

CLEANING

Remove as much paint as possible from brushes and rollers prior to cleaning with white spirit.

SHELF LIFE

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN & ANIMALS

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ROCAN PRODUCT CODE: R267

Date of last update: 30.01.20



Rocan Products Ltd. Treetops, 1 Foscote Rise, Banbury, Oxfordshire. OX16 9XS. England

Company No 8933542 Registered in England & Wales



PureProtect C.F.C.

Concrete Floor Coating



Heavy Duty Clear Protection Barrier for Polished Industrial Concrete Floors.



PRODUCT DESCRIPTION

- ⇒ A high solids, alpha-silane-terminated polyether base with added alpha-silane.
- ⇒ A cross linking moisture curing chemical structure has been optimised to achieve low viscosity together with a high solids content.
- ⇒ The binder penetrates deep into the pores of cementitious substrates completely lining the pores and forming a thin, glossy film barrier on the surface
- ⇒ Once cured, cleaning fluids and waste are unable to penetrate the surface thus delivering a highly effective stain protection.
- ⇒ Stains that have been left for lengthy periods can be easily removed, as they will have remained on the surface.

TECHNICAL DATA

- ⇒ Appearance: Milky white liquid
- ⇒ Odour: Mild
- ⇒ pH: 7.5
- ⇒ Freezing point: N/A
- ⇒ Boiling point: N/A
- ⇒ VOC: Low
- ⇒ Flash point: N/A
- ⇒ Density: 1.01 @20C
- ⇒ Solubility in water: Soluble

PACKAGING

5L and 20L units

PERFORMANCE

Dependant upon level of traffic, but can be measured in years. Consult Rocan Products Ltd for more details on specific projects

CHEMICAL PROPERTIES

Blended Resins in solution

SURFACE PREPARATION.

- ⇒ Ensure the surface is thoroughly cleaned and free of any dust.
- ⇒ The surface prior to application must be completely dry at the surface



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APPLICATION INSTRUCTIONS

'Always test apply on a small hidden portion of the substrate'

- ⇒ Stir well before use
- ⇒ Apply product to a clean and dry surface.
- ⇒ Use either a roller (not foam as this can cause bubbles) or pressure sprayer.
- ⇒ Ensure an even and generous application is made.
- ⇒ Allow 24 hour before a second coating is applied.
- ⇒ After application keep vehicles and foot traffic off the floor until completely cured.

COVERAGE RATE

Typically 10-13 m² /litre , and on exceptionally smooth concrete surfaces up to 16m²/litre

EQUIPMENT CLEANING

Clean tools and equipment immediately after use with mineral spirits.

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 30 °C. Shelf life is 24 months from the production batch date when kept in the original unopened container

APPROVED CONTRACTORS

Approved Contractor training in product application is available upon request. Please contact Rocan Products Ltd for further details.

RECOMMENDATIONS

- ⇒ Any ongoing maintenance should be regular cleaning of stains and markings
- ⇒ **PureProtect C.F.C.** a very durable product, but as with any other external product will require re-application from time to time.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN

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ROCAN PRODUCT CODE: R217

Date of last update: 17.09.18



Rocan Products Ltd. Treetops, 1 Foscote Rise, Banbury, Oxfordshire. OX16 9XS. England

Company No 8933542 Registered in England & Wales



PureScape® CC

Coating for protecting GRP, Corian® & Polycarbonate panels



PRODUCT DESCRIPTION

PureScape® CC a water based, air curing, spray on treatment that provides an extremely durable and long lasting protection. This unique non film-forming formulation gives extended protection against water damage as well as enhanced appearance that covers fine swirls and scratches. Reactive micro ingredients in the formulation chemically bond to both organic and inorganic materials to give long lasting protection against damage caused by harsh environment elements.

KEY FEATURES

PureScape® CC

- ⇒ Protects surfaces degrading from UV and pollutants.
- ⇒ Use on rooflight panels in warehouses, sports stadiums, commercial buildings units.
- ⇒ Use on Corian® panels in Kitchens and Bathrooms
- ⇒ Suitable for refurbishing existing panels
- ⇒ Breathable and improves chemical resistance
- ⇒ Does not affect the colour or reduce the light transmission of a treated panel
- ⇒ Treated surface will be touch dry within in 10 minutes.
- ⇒ Always test a small inconspicuous area before treating the whole surface to ensure compatibility and that finished result is acceptable
- ⇒ Easy to apply by sprayer or brush. For Corian® surfaces apply and buff using a microfibre cloth
- ⇒ Ensure an even application avoiding 'ponding' through excess product
- ⇒ A single application is sufficient but additional applications enable a film build if appropriate



GRP Rooflight Panels



Corian® Bathroom Worktop

PACKAGING

500ml, 5L, and 20L containers

APPLICATION

- ⇒ Shake well before use.
- ⇒ Surfaces must be clean and dry before application.
- ⇒ Leave for 30 seconds, then buff with a dry microfibre cloth
Repeat the process for more damaged or porous areas to give extra protection

- ⇒ Protect surfaces that are not to be treated
- ⇒ Spray a light even application to a clean surface. For best results work in with a microfibre cloth. Overlapping as you go, leaving an even film.

TECHNICAL DATA

- ⇒ Does not alter the aesthetics of the surface
- ⇒ Non-hazardous & low-toxicity water borne product
- ⇒ Fully biodegradable. VOC content: 10g/L
- ⇒ Chemical resistance: Dilute acids & alkalis, de-icing salts, water
- ⇒ Density: 1.0kg/Litre @ 25°C.
- ⇒ Consistency: Low viscosity liquid
- ⇒ Vapour permeable UV-resistant
- ⇒ Solvent and silicone-free
- ⇒ Appearance: Colourless.
- ⇒ Odour: Virtually odourless
- ⇒ Combustibility: Non-combustible



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CHEMICAL PROPERTIES

Formulated with reactive micro ingredients that chemically bond to both organic and inorganic materials to give long lasting protection against damage caused by harsh environmentally elements.

PERFORMANCE

5 years.

APPLICATION INSTRUCTIONS

"Always test apply on a small hidden portion of the substrate"

APPLICATION DETAILS:

- ⇒ Substrate Preparation: Clean, free from dust, dirt, oil, efflorescence, organic growth and any coating films.
- ⇒ PureScape® CC may be applied using roller or brush.
- ⇒ Substrate Temperature: +5°C to +30°C.
- ⇒ Ambient Temperature: +5°C to +30°C.
- ⇒ Substrate Moisture: 5% maximum.

COVERAGE RATE

Coverage depends on the porosity of the substrate. The values below are given only as an indication:

Up to 20m²/litre

All surfaces must be fully coated to ensure 100% product efficiency. This varies with substrate, and treating a small trial area is recommended to calculate true consumption.

EQUIPMENT CLEANING

Clean tools and equipment immediately after use with water

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 30 °C. Shelf life is 24 months from the production batch date when kept in the original unopened container.

APPROVED CONTRACTORS

Approved Contractor training in product application is available upon request. Please contact Rocan Products Ltd for further details.

RECOMMENDATIONS & CURING

- ⇒ Wear protective gloves and glasses, and appropriate clothing whilst using the product.
- ⇒ Curing Treatment: Do not apply PureScape® CC if rain is expected within 4 hours. Water repellence is evident after initial curing but may take up to 1-2 days to reach 100% efficiency.
- ⇒ Notes: The technical data provided is based on laboratory tests and some variations may occur on large areas and unknown substrates.
- ⇒ Do not apply during rain or frost and when surface and air temperature is < 5°C and > 50°C.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN & ANIMALS

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All procedures in the application and use of product are to be carried out in accordance to BS6150:2006+A1:2014. Code of practice for Painting of Buildings

ROCAN PRODUCT CODE: R205A

Date of last update: 11.01.18



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