



### Remove Concrete & Cement build-ups from all common substrates



Aluminium cement tanker before cleaning



After cleaning with ConClear

#### 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 de-greasers to add a sparkle to the finish
- ⇒ Can be used neat or diluted 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
- Precast concrete factory plant and machinery
- Silos
- 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 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

10L and 1000L units



## CHEMICAL PROPERTIES

- Physical state at 20 °C: Liquid
- Colour: Pale Yellow
- Smell: Slight/mild
- pH 2-3
- Density: 1.02 g/cm<sup>3</sup>
- 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.

## 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.

**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.

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