

PureMarble

Acid resistant treatment for polished marble



ROCAN PRODUCTS

PRODUCT DESCRIPTION

PureMarble is an acid resistance treatment specifically designed for Marble surfaces. It will prevent any damage being caused to the surface by laying down a nano-barrier that prevents any contaminants to enter into the pores of the substrate. This product is applicator approved and should only be applied by trained professionals using the recommended equipment .

BENEFITS

A massive advance on existing protection treatments, the surface becomes fully resistant to general acidic compounds found around the kitchen and bathrooms as well as atmospheric pollution.

SURFACE PREPERATION

Ensure the pre-testing procedure has been carried out before applying to establish whether a base coat is required. Make sure this test is carried out each time a new surface is treated as there will be varying levels of porosity.

Clean the surface with **PureMarble Pre-Clean Solution** ensuring it is completely dry and free of dust and any contaminants, we recommend using a tac cloth to do this just before applying a base coat or top coat.

APPLICATION

Apply using an approved HVLP spaying system following the method directed during training.

CLEANING OF EQUIPMENT

Clean the spraying equipment immediately after each use using **PureMarble Pre-Clean Solution** ensuring all components have been cleaned.

PRODUCT CHARACTERISTICS

Colour	Clear
Odour	Solvent
Form	Liquid
Application Temperatures	Minimum +10°C Maximum 25°C
Shelf Life	6 months from the date of manufacture in the original unopened container

STORAGE

Keep out of reach of children

Keep in a dry place between 10°C and 25°C in the original container.

If a container is resealed, ensure the thread of the bottle is wiped clean and the lid is resealed tight after use

CURING

The surface will be touch dry in 1 hour but takes up to 7 days for the treatment to become fully cured .

IMPORTANT / LIMITATIONS

PureMarble is only suitable for use by trained professionals

Once applied this product can not be removed from the surface by chemical means.

PRECAUTIONS FOR USE

For Health & Safety instructions, first aid measures, spillages and disposal instructions, refer to the Health & Safety Data Sheet (msds)



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SPRAYING EQUIPMENT



Testing of various spray equipment has shown the portable HVLV system from Graco to be the most compatible and beneficial for use with **PureMarble**, this system is highly suitable and portable, details and estimate prices are shown below:

Graco Turboforce II 7.0 110v	£580.00 + VAT
Graco Turboforce II 7.0 240v	£725.00 + VAT
0.5L Gravity Cup	£99.00 + VAT
0.8mm Needle / Nozzle setup	£60.00 + VAT

Total 110v = £730.00 + VAT

Total 240v = £875.00 + VAT

Please note the need to alter to a gravity cup from the standard suction cup, the enables spraying with low volumes of liquid

Alternatively a good quality HVLV spray can be used, for example:

Sato Minijet HVLV

Nozzle size 0.8ml

Working Pressure 2bar

Spraying should only be carried out by a trained person, ideally with past experience of spraying by HVLV. When spraying always follow the correct health and safety procedures:

Forced ventilation at all times

Protective clothing

Approved face mask (preferably air fed)

Remember to always carry out a porosity test on the substrate before application of **PureMarble**

PRE-TESTING PROCEEDURE

When choosing to treat a substrate with **PureMarble** it is important to test for porosity, if the substrate has no porosity then its probably already got a sealer applied. Remember each slab of stone is unique, later deliveries can often vary from showroom samples so we recommend that each slab is tested prior to application using the following test procedure to indicate how porous the substrate is:

1. Clean and dry the slab
2. Create 4 small globules of water (no bigger than 25 mm)
3. Remove at timed intervals and note the time when the stone begins to darken - use the table below to determine the result

Colour change in 0 - 2 minutes	A very absorbent slab which will need a base coat applied before PureMarble topcoat
Colour change in 2 - 5 minutes	Surface may require a base coat before applying the topcoat
Colour change in 5 - 15 minutes	No base coat required
Colour change in 30 minutes or more	The surface is not suitable for sealing if this result is obtained, the surface will need to be honed to give the substrate a key, once honed re-test the substrate

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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