## **TECHNICAL DATA & APPLICATION SHEET**



# **RP300 STONE ENHANCER**

### FOR PROFESSIONAL USE ONLY

PACKAGING 5 Litre & 20 Litre Plastic Bottle

**DESCRIPTION** ONCRETE® RP300 Stone Enhancer is a silane-siloxane blend that imparts water

and stain repellency to substrates while providing an enhanced look, is used to treat a wide variety of products in the tile and concrete industries. RP300 can be overcoated with RP240 Oil and Water Repellent for improved stain

resistance.

#### **SPECIAL FEATURES**

- Provides excellent hydrophobic properties.
- Permeability to water vapour and gases.
- Chemically bonds to substrates increasing coating life and making cleaning easier.
- Reduces biological growth.
- Reduces efflorescence, and dirt pickup.

RP300 Stone Enhancer protects against dust, efflorescence, water, and effects of pollution. RP300 Stone Enhancer is commonly used to seal:

- Brickwork
- Cement blocks
- Pavements
- Tiles
- Stone
- Concrete
- Limestone
- Marble

#### **APPLICATION**

### **SURFACE PREPARATION**

The surface should be clean, dry free of any waxes, coatings or finishes. Remove wax and acrylic finishes using a stripper and let the surface dry overnight before applying the RP300 solution.

### **APPLYING**

Apply the RP300 One to two coats of the solution should be applied to achieve an enhanced appearance. Can be applied with a soft, lint-free cloth, sponge, or paint brush. Allow 30-60 minutes drying time between coats. The surface is sealed when the RP300 no longer soaks into the surface. Wipe off any RP300 solution that has not been absorbed within 10 minutes to prevent inconsistencies in the enhancement

#### **FOR POROUS SURFACES**

Two to three coats of the solution should be applied to achieve an even enhanced appearance Allow the surface to dry enough to walk on before applying a second and third coat. If the second or third coat is not absorbed within 10 minutes, wipe off the excess. Some very porous areas may require another coat.

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Phone: 07 5593 6884

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#### **PRECAUTIONS**

RP300 has significantly different enhancing effects on different substrates. It is essential that a test patch be done on the substrate to be enhanced to determine whether the effect attained is suitable for your requirement. Please note that substrates such as tiles of the same batch can be variable in porosity and composition, resulting in a variation in enhancement across the coated surface.

#### **MAINTENANCE**

Areas exposed to high traffic and/or environmental contaminants may require re-enhancing. We suggest a 6-monthly inspection of the coated surface with reapplication of RP300 to depleted/areas as deemed necessary.

#### **CLEANING OF PROTECTED SURFACES**

The efficacy of the RP300 as a protective coating is dependent on many factors such as amount applied, porosity and nature of the substrate, and type of contaminant. Contaminates dropped on protected surfaces may generally be cleaned with a 1% soap or neutral cleaner solution. It is essential that gentle abrasion only is used to clean protected surface.

#### **USAGE RATE**

The figures quoted below are intended as a guide only:

Porous Surfaces	$[M^2/L]$	3.0 – 4.0
Polished or Dense	$[M^2/L]$	5.0 – 6.0

#### **STORAGE**

Storage of product should be undercover, away and out of direct sunlight and avoid extreme temperature changes.

#### **SHELF LIFE**

Under normal storage conditions, in unopened containers, this material would have a shelf life of 12 months from date of manufacture.

#### **CLEANING**

Clean equipment with GP Solvent.

#### **SAFETY**

Refer to the Material Safety Data Sheet before handling or using this product.

### **DISPOSAL**

The same as for hazardous substance or as required by local authorities.

#### **PRODUCT WARNING**

On-Crete Australia Pty Ltd has no control over the use or storage of this product and therefore does not accept any liability in this regard. Any verbal advice given should not be regarded as authoritative information. This information is subject to change without notice, therefore all applicators should ensure they have current information. This product is intended for the use only of skilled tradesmen and where applicable, statutory licensed tradesmen experienced and trained in the use of this product. This product is warranted to be of uniform quality within the manufacturer's tolerance. This manufacturer has no control over the use or misuse of this product, therefore no warranty rests or implied, is or can be made either as to the effects of such use. The manufacturer's obligations shall be limited to replacing product proving to be defective.

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Unit 4/489 Scottsdale Drive Varsity Lakes, Queensland 4227 Phone: 07 5593 6884 Fax: 07 5593 6885