

Water repellent primer / impregnating agent

DESCRIPTION

DUCON Water Repellent Solution is a high-performance solvent-based silane/siloxane water repellent and impregnating primer specially designed for exterior concrete and masonry protection. It penetrates deeply into the substrate to reduce capillary water absorption while maintaining water vapour permeability, allowing the substrate to breathe and dry naturally.

RECOMMENDED USE

- Exterior concrete and masonry protection
- Building facades and exposed walls
- Brick, stone, and other porous substrates
- Primer before exterior coating systems

FEATURES AND BENIFITS

- Reduces water absorption
- High water repellency
- Vapour permeable
- Improves paint adhesion
- Helps resist alkali and efflorescence
- Supports substrate breathing

PRODUCT INFORMATION

Chemical Base	Silane / siloxane mixture
Appearance	Clear liquid
Coverage	10–12 m ² /L/coat
Water Retention	>95%
Coverage	10–12 m ² /L/coat
Application Method	Brush, roller, low-pressure spray
Water Vapour Permeability	High permeability
Packaging	20 L
Shelf Life	12 months

Statement of Responsibility (Disclaimer)

The technical information and application advise are based on present state of our best scientific and practical knowledge. As the information herein of a general nature, no assumption can be made as to a products suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

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APPLICATION PROCEDURE

General

DUCON Water Repellent Solution shall be applied in accordance with the manufacturer's instructions and by trained personnel.

Surface Preparation

Remove dust, loose particles, chalk, fungus, algae, grease and all foreign materials from the substrate. Repair cracks and uneven surfaces with suitable repair materials. Ensure the substrate is clean, dry and free from contaminants before application.

Application

Apply DUCON Water Repellent Solution by brush, roller or low-pressure spray using a **2-pass wet-on-wet** application method. Apply uniformly until the substrate is fully saturated without allowing excessive runoff.

Drying / Recoating

Allow approximately **1 hour** drying time between applications. If used as a primer before top coating, allow **24 hours** before applying subsequent coatings.

Cleaning

Clean all tools and equipment immediately after use.

Precaution

Wear suitable PPE during application, avoid contact with eyes and skin, ensure adequate ventilation, and refer to SDS/MSDS before use.

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