

TECHNICAL INFORMATION SHEET

STONE & MASONRY PROTECTOR

EXPLANATION

Penetrating oil, stain and dirt repellent for masonry, brick, concrete and ceramic tiles. Is easy-to-use, water based, has a low VOC and a low odour. Its protective treatment will improve the cleanability and stain resistance of masonry including limestone and marble. It may be used on both interior and exterior surfaces. Treated surfaces will resist staining from general grime, oil, food and waterborne matter whilst retaining their natural colour, appearance and breathability.

BENEFITS

- Saves costs: Anti-stain - reduces amount of cleaning chemical required.
- Economical to use -long lasting.
- Saves time: subsequent cleaning is quicker as soiling is easy to remove.
- Highly effective - helps resist staining from: motor oil, hydraulic fluid, grease, chewing gum, ketchup, cola, wine, juices, vegetable oils and animal greases.
- Protects character: improves appearance of floor.
- Will not make the surface slippery: non film-forming.
- User friendly: Low odour water-based.
- Low hazard under EU legislation
- Non-flammable
- Low VOC less than 400 g/l

Specification	
Appearance	Opaque Liquid
Colour	Straw
Odour	Mild
S.G	1.02
pH	6.0 to 8.0
VOC	<400 g/L

CAUTION: Contains fluoropolymer. Do not atomise or form aerosol. Do not breathe spray. Read MSDS before using.

APPLICATION

Apply as supplied there is no need to dilute. Stir or shake well before use.

SURFACES AND COVERAGE

Coverage varies based on porosity and texture.
Figures are in m² per litre concentrate.

Porous 2 to 3.
Semi-porous 2 to 6 Non-porous 4 to 8.

CAUTIONARY NOTE: Always test for surface compatibility prior to application.
Allow the test area to dry thoroughly before inspection and verify that the treatment is acceptable.

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SURFACE PREPARATION

Remove all dirt and surface contaminants using an appropriate cleaning method. Rinse thoroughly to remove all cleaning agent and contaminants then allow to dry before applying.

APPLICATION METHOD

Always ensure that the temperature of the surface to be treated and the air is between 4°C and 32°C during application and for four hours afterwards.

VERTICAL SURFACES

Using low pressure spray equipment - maximum 2.7 bars (40 psi). Use brush, sponge or roller. Apply uniformly to the surface ensuring that there is sufficient material to saturate the surface. Spread or brush out any heavy runs or drips to ensure even coverage. Allow to dry.

HORIZONTAL SURFACES

Apply in a wet-on-wet saturating application. Apply sufficient material so the surface remains wet for approximately 5 minutes. Sweep out puddles of excess material with a stiff-bristled broom or pick up with a clean dry towel or mop. Allow to dry.

TILE AND GROUT SEALING

Apply Protector to grout joints using brush, roller or sponge or other device designed for application to grout joints. Apply a second coat an hour later. Avoid direct contact with water for 12 hours afterwards. Use a mild detergent within 24 hours to remove any residual haze on glazed tiles.

POROUS SURFACES

For optimum stain repellence wet-on-wet application is recommended. Allow the first application to penetrate the masonry surface for 2-3 minutes then apply another coat in the same way. Less material will be required for the second application. Do not over-apply as this may cause a change in appearance.

CURE AND DRY TIME

Treated surfaces can be open to traffic as soon as the surface becomes completely dry. Protect treated surfaces from direct water contact for 12 hours. Requires 48 hours to develop its full stain-resistant properties.

CLEAN-UP

Remove any over spray within 24 hours of application and clean all equipment with a mild detergent. Routine Maintenance of treated floors. Wash with a mild detergent.

CAUTIONARY NOTE: Over application may cause a change in appearance of the treated surface.