

FLUORO-GUARD

Product Description

Suitable for Drive Ways and Traffic areas.

A premium, no-sheen, natural look, water-based, penetrating sealer formulated to provide maximum protection.

Allows moisture vapor transmission.

Rapid Cure Formula protects in less than 4 hours.

Key Features

Maximum stain resistance against oils, dirt and foot traffic. Water-based for interior and exterior use

Suitable on:-

Natural stone unglazed tile porcelain clay pavers concrete brick masonry Stone
tile grout

For interior and exterior use.

Limitations to the Product

Do not allow sealer to come in contact with any non-recommended surface. If product is allowed to dry on surface, a white film may form. If this occurs, Scrub and a white nylon pad.

Sealer will not prevent surface wear or etching from acids or caustic chemicals.

Technical Data

Technical Properties Chart

Complies with all Federal EPA and SCAQMD standards for VOC

Property	Test Method	Typical Results
Stain Resistance	CTI-072	Excellent
pH		8.5
Appearance:		Clear liquid
Colour:		Colourless – faint yellow
Melting point/freezing point:		No data available
Initial boiling point and boiling range:		100 °C
Flash point:		No data available
Evaporation rate:		No data available
Flammability limits %:		No data available
Density: Approx.		1.0 – 1.1 g/mL
Solubility in water:		Soluble

FLOURO-GUARD will

Repel water (and oil) and will:

Reduce efflorescence

Reduce organic growth

Minimise chloride ion attack

Protect surface from deterioration

Provide stain resistance properties

Provide long term protection

Remain transparent

FLUORO-GUARD will NOT: Crack Pop Peel Yellow over time Show wear mark



Coverage

~80-100m²/20lt, this is also dependent on substrate porosity

General preparation

The surface to be treated should be clean and free of all contaminants.

The surface can be damp or wet, however Fluoro-Guard should not be applied to a surface that has pools of water. The pools should be removed using a broom or cloth prior to application.

Do not apply Fluoro-Guard if rain is expected within 24 hours of application.

Do not apply if extreme weather conditions are expected.

Do not apply if *surface* temperatures are above 30degC.

Fluoro-Guard is ready to apply and should be mixed well before using. A test prior to application must be performed to assess the suitability of the product. Fluoro-Guard may be applied using a saturated brush, roller, paint pad or a low-pressure hand sprayer. The surface should be impregnated to saturation point, either in a single application or in two applications 'wet on wet'.

Do not allow pooling. Pools can be spread out using a soft bristled broom or lambs wool applicator.

Excess sealer must be removed before drying. Any overspray on adjacent surfaces such as glass, metal or painted surfaces should be wiped clean with a damp rag before the sealer dries. Full curing may take up to 3 days.

Avoid traffic for at least 24 hours.

Equipment clean up can be performed with water.

New Installations

New installations need to be dry 48 hours before application.

Surface should be clean and free of waxes, sealers or finishes. Protect surrounding surfaces.

Test product in an inconspicuous area to ensure desirable results.

Application of Product

USE CHEMICAL-RESISTANT GLOVES, such as nitrile, when handling product.

Apply using a low-pressure sprayer, paint pad applicator, sponge or brush. Allow it to penetrate for up to 5 minutes. If puddles occur wipe surface completely dry using clean, dry cotton, paper or microfiber towels after each application. Porous surfaces may require additional applications. Conduct a test to see if surface is completely sealed after 2 hours by applying drops of water on the surface. If it penetrates, an additional application is required.

Pre-Grout Sealer/Grout Release

Porous tile and stone can be stained by grout during installation. Sealing the tile before grouting will make grout removal much easier. Apply sealer according to directions after tile has been bonded for a minimum of 24 hours, or apply to front face of tile before installation. Wait a minimum of 2 hours before grouting. Drying Time Allow 30 minutes drying time between applications. Ready for surface traffic in 2 hours. Keep dry for 12 hours. Achieves a full cure in 24 hours.

Cleaning of equipment

Clean tools with soap and water immediately after use.

Storage Protect from freezing. Store in a cool, dry area.

Health Precautions

MAY BE HARMFUL IF SWALLOWED. MAY IRRITATE EYES AND SKIN. Wear appropriate skin and eye protection equipment and ventilate area when spraying. Contains glycol ether monobutyl ether. If in eyes, flush with water for at least 15 minutes. If on skin, wash with soap and water. If irritation persists, seek medical attention. If swallowed, DO NOT induce vomiting. Seek medical attention.

Disclaimer: The information provided in this technical data sheet is based on our current knowledge and experience. However, it is the user's responsibility to ensure the suitability and safety of the product for their specific application. We recommend conducting compatibility and performance tests before full-scale application.



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