



FLAG STONE FIX
STONE CARE EXPERTS



Technical Data Sheet (TDS)

FS SUPER PROTECTOR WB

Stain-resistant protector for natural stone surfaces

DESCRIPTION

FS SUPER PROTECTOR WB is a ready-to-use, water-based stone impregnator that forms a durable, subsurface, transparent barrier to protect stone, tile, grout, and terracotta surfaces from oil and liquid stains. Specially formulated for low-porosity materials, it offers deep penetration, excellent oil and water repellency, effective stain resistance, and easy cleanup. Free from VOCs, it is suitable for use on both polished and unpolished stone surfaces.

KEY FEATURES

- Long-lasting protection
- Penetrates effectively into any surfaces
- Repels stains easily
- Repels oil and water efficiently
- Free from VOCs
- Simplifies cleanup of spills
- Maintains natural look with minimal color change
- Suitable for both glossy and matte stone finishes

PERFORMANCE COMPARISON

Treatment	Oil Repellency	Water Repellency	Stain Resistance
FS Super Protector WB	Excellent	Excellent	Excellent
Silicone (solvent)	Poor	Excellent	Poor
Untreated	None	None	Very Poor

Note: Performance is affected by the nature of the stone. Patch test highly recommended.

APPLICATION AREAS:

- Indoor/outdoor
- Granite
- Marble and limestone
- Onyx and travertine
- Flagstone and sandstone
- Ceramic
- Recommended for areas prone to food and liquid spills

COVERAGE ESTIMATES

Covers approximately 10-25 m² per litre, depending on the stone's absorbency and texture.

STORAGE AND SHELF LIFE

FS SUPER PROTECTOR WB has a shelf life of 2 years when stored in the original container in a cool and dry place.

APPLICATION GUIDELINES

Surface preparation:

- Ensure the surface is clean, dry, and free of dust, oil, or loose particles.
- Remove waxes, epoxy, or surface coatings that could block absorption.
- Wash and dry the surface thoroughly to eliminate salts such as nitrates, sulphates, or chlorides, which could hinder product penetration. (Specialty cleaning products available on request.)

Application Method:

- Always carry out a patch test to check for surface compatibility or appearance change.
- Apply generously using a saturated brush, roller, or mop. Do not apply using a spray.
- Keep the surface saturated for 15-30 minutes, then wipe away any excess liquid with a sponge.
- Maintain proper ventilation throughout the process.
- Allow a minimum 72 hours for the product to fully cure, depending on temperature and humidity levels.

TECHNICAL INFORMATION

- Appearance: Yellowish clear liquid
- Odour: Mild
- Stability: Stable at normal temperature
- pH: 7.5 – 9
- Density: 1.0 ± 0.1 g/cm³
- Spray application: DO NOT SPRAY

SAFETY PRECAUTIONS

- Wear gloves, protective eyewear, and appropriate safety gear during use.
- Not intended to protect against acidic substances.
- Do not apply on surfaces where adhesives will be used.
- Severely eroded surfaces must be repaired prior to treatment.

FLAGSTONE FIX
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