FLAG STONE FIX
STONE CARE EXPERTS

ZYAX GROUP

Technical Data Sheet (TDS)

FS SUPER PROTECTOR

Stain-resistant protector for natural stone surfaces

DESCRIPTION

FS SUPER PROTECTOR is a ready-to-use, solvent-based stone sealer that forms a long-lasting, transparent protective layer beneath the surface, guarding against oil and liquid penetration on stone, tile, and grout. Specifically formulated for low-porosity materials such as unglazed tile, grout, and terracotta, it offers excellent oil and water repellency, stain resistance, and easy maintenance.

KEY FEATURES

- Long-lasting protection
- Effective penetration on low porosity surfaces
- Excellent resistance to stains
- Repels oil and water efficiently
- Easy to maintain and clean
- Preserves natural appearance with no color change
- Compatible with polished and unpolished stones

PERFORMANCE COMPARISON

Treatment	Oil Repellency	Water Repellency	Stain Resistance
FS Super Protector	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
- Ceramic
- Recommended for areas prone to food and liquid spills

COVERAGE ESTIMATES

Covers approximately 10–25 m² per litre, based on surface porosity and texture.

STORAGE & SHELF LIFE

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

APPLICATION GUIDELINES

SURFACE PREPARATION:

- Clean thoroughly to remove dust, oils, and loose debris.
- Remove any surface wax, epoxy, or coating that may block absorption.
- Wash and dry to eliminate salts such as nitrates, sulphates, and chlorides that may hinder penetration (specialized stone cleaners available upon request).

APPLICATION METHOD:

- Always perform a patch test to check surface compatibility.
- Apply FS Super Protector generously using a saturated roller, brush, or mop.
- Keep the surface wet for 15–30 minutes, then remove any excess with a clean sponge.
- Maintain adequate airflow during application.
- Allow a minimum of 72 hours for full curing, depending on ambient temperature and humidity.

TECHNICAL INFORMATION

Appearance	Yellowish clear liquid
Odour	Mild
Density	0.9 ± 0.1 g/cm³

CAUTION

- Always wear appropriate safety gear during use.
- Contains solvent: keep away from heat, sparks and open flames. Do not smoke while applying. Store and use in a well-ventilated area.
- Not suitable for use on acid-sensitive surfaces or areas where adhesives will be applied.
- Severely worn out surfaces should be repaired or resurfaced prior to application.

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