



FLAG STONE FIX
STONE CARE EXPERTS



Technical Data Sheet (TDS)

FS SEALER WB POROUS

Water-Repellent Protector For Porous Natural Stone

DESCRIPTION

FS Sealer WB Porous is a ready-to-use, water-based formula made with a mixture of oligo-propyl siliconates and silicates. It works as a general-purpose water repellent and impregnation system, designed to protect mineral and alkaline stone surfaces by reducing water absorption. It maintains the surface's natural look and breathability.

KEY FEATURES

- Deep substrate penetration for lasting protection
- Rapid development of water repellency
- Preserves substrate breathability (does not trap moisture)
- Alkali-resistant formulation
- Tack-free drying
- Effective on some damp substrates also

APPLICATION AREAS

- Absorbent, porous, mineral substrates
- Brickwork
- Aerated concrete
- Sand-lime brickwork
- Cement fiberboards
- Mineral plasters
- Mineral-based natural and artificial stone
- Mineral paints
- Also suitable as a primer for exterior paints

COVERAGE ESTIMATES

Coverage of FS SEALER WB POROUS is highly dependent on substrate porosity. A sample patch test is recommended to determine the coverage and efficacy of the product. An effective range for concrete and outdoor substrates is 30 - 60 sq. ft. per liter of FS SEALER WB POROUS

STORAGE & SHELF LIFE

FS SEALER WB POROUS has a shelf life of 2 years when stored in the original container in a cool and dry place

TECHNICAL INFORMATION

Appearance	Odor	Density	Flash Point
Colorless, hazy solution	Mild, characteristic	0.9 ± 0.1 g/cm ³	About 45°C

APPLICATION GUIDELINES

Surface preparation:

- New substrates can be treated immediately after curing.
- For weathered or soiled surfaces, clean off moss/algae or other deposits (mechanical means like grinding, sand- or water-blasting may be required).
- Protect adjacent areas to avoid spotting; remove accidental spots with a mild solvent

Application Method:

- Apply FS SEALER WB POROUS with a saturated brush, roller, or mop until the surface is completely wet.
- Use 2-3 coats in a wet-on-wet sequence; apply each subsequent coat as soon as the previous one is absorbed and no longer shiny.
- Avoid leaving damp spots; the finished surface should appear dry.
- Ensure sufficient ventilation throughout the application.
- Allow 48-72 hours for full cure (varies with temperature and humidity).

CAUTION

May cause skin and eye irritation or allergic reactions; harmful to aquatic life with long-lasting effects. Avoid inhaling vapors. Wear protective gloves and eye protection. In case of contact, rinse thoroughly with water for several minutes and remove contaminated clothing. Dispose of contents and container in accordance with local regulations.

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