

eile SEAL SB

Dispersion-Based Liquid Waterproofing Product

Description

A single-component, water-based emulsion with water-repellent properties, based on silane/siloxane.

Areas of Use

Used as a surface protector and water-repellent on concrete, cement, mineral coatings, natural stone, lime-based plaster, etc.

Features

- Ready to apply
- Permeable to water vapor
- Resistant to alkalis
- Water-repellent properties
- Solvent-free

Application Procedure

Surface Preparation

The surface to be applied should be cleaned of dust, oil, and loose particles that may reduce adhesion. Surface imperfections on lime-based substrates should be repaired with *eile HORASAN HARCI*; for cement-based surfaces, use *eile TH 60* or *eile TH 70* for repairs.

Application

Apply using a brush, roller, or spray gun until the surface is fully saturated. Ensure the material does not run off the surface. For highly absorbent surfaces, wait for the first coat to dry before applying the second coat.

Consumption

For two coats, depending on the surface roughness: 200-350 g/m²

Technical Specifications

Material Composition: Silane/Siloxane

Color: White

pH: 8

Application Temperature Range: +5°C to +30°C

Density: 1.0 g/cm³

Time to become water-repellent: 2-3 days (at 20°C)

Points to Consider

- Do not apply on frozen surfaces, thawing surfaces, or surfaces exposed to rain or frost within the next 24 hours.
- The applied material should be protected from rain and frost for the first 24 hours.
- The second coat should not be applied until the first coat is completely dry.
- If the surface and ambient temperature is below +5°C or above +30°C, wait for suitable conditions before applying *eile SEAL SB*.
- *eile SEAL SB* should not be applied to wet surfaces.

Cleaning of Tools

Brushes or rollers used during application should be cleaned with water.

Packaging

30-liter plastic canisters

Storage

Store in its unopened original packaging at temperatures between +5°C and +30°C, protected from frost and direct sunlight.

Shelf Life

12 months from the production date under proper storage conditions.

Safety Recommendations: During application, appropriate workwear, protective gloves, goggles, and masks in accordance with occupational health and safety regulations must be worn. Avoid contact with skin and eyes; if contact occurs, wash thoroughly with plenty of water. In case of ingestion, seek medical attention immediately. Store out of the reach of children. No food or drink should be kept in the areas where the application is taking place.

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