



KELMAR[®] SEALMASTER 100%

Masonry Water Repellent

Description

Sealmaster 100% is a solvent-free water repellent based on a monomeric silane. Sealmaster 100% is used as a priming and impregnating agent for normal and reinforced concrete in bridges, roads and buildings.

Typical Uses

- Concrete (road bridges, port/marine concrete, exposed aggregate concrete)
- Under topcoats

Features

- Solvent-free
- Low volatility
- Greatly reduces absorption of water and water-borne salts (eg. Chlorides)
- High depth of penetration
- Resistant to alkalis

Limitations

- Concrete substrate must be clean, sound, dry and free from all contaminants detrimental to bond
- Fresh concrete must set/cure a minimum of 2 weeks, preferably 4 weeks, prior to application
- Surface and air temperatures **MUST** be between 10°- 40°C (50°- 104°F) during application
- Intended for external waterproofing of mineral-building materials
- Material **MUST NOT** be atomized or applied with a brush

Application

- Applied by flowcoating to saturation point (airless spraygun)
- Applied to DRY surfaces only; cover freshly coated surfaces in event of rain
- Shelf Life – 12 months (in unopened, original container)

Theoretical Coverage

- Varies greatly depending on porosity of substrate

Physical Properties

- **Strength:** 98-100%
- **Flash Point (DIN51755):** 63°C (145°F)
- **Viscosity:** 0.95 cps

Safety Precautions

Please refer to product Safety Data Sheet