

TECHNICAL DATA SHEET



Cool Barrier SLV SEALER

It is a penetrating/sealing solvent based clear varnish for exterior use. It presents high resistance to alkalis and is the ideal finish coat for the protection of mineral based building materials against dirt pick up, hot tires traffic, water penetration and UV light. It impregnates and stabilizes surfaces, provides water repellent/water tight properties and improves the aniskid resistance of the treated surface.

Recommended Uses

It is used as a finish coat for exterior surfaces to be exposed in outdoor environments, subject to weathering and traffic.

Technical Characteristics

Resin: Styrene and acrylic resins copolymers

Density: 0.80±0.03 g/ml

Viscosity: 20±3sec

Storage Viscosity: 44±5sec

Flash point: 42±2°C

VOC (Volatile Organic Compounds): Category A/h SB (Binding primers). [EU Limit Value: 750g/l (2007) and 750g/l (2010). The ready to use product contains max. 720 g/l.

Properties

Adhesion (Pull off on cement): >2 N/mm²

Adhesion (Cross Cut on cement): 0-1

Application instructions

Surfaces are cleaned from dust and flaking parts are removed.

Application method: Brush, roller, airless spray.

Dilution Rates: READY TO USE. Tools must be cleaned immediately after the application with ACETONE or NITRO THINNER, soap and water.

Colour/Shade: Bluish/Transparent

Consumption Rate: Approx. 8-10 m²/Lt,

Drying Time: Dry: 25±5 minutes. (ASTM D 1640-03).

Recoating Time: 50±10 minutes. Drying and recoating time may be prolonged under conditions of low temperature and high relative humidity.

Packaging: It is available in 20 Lt cans.

Storage: 2 years, provided the cans remain closed and in normal storing conditions.

Health and Safety: Please refer to the labeling mentioned on the can. In case more information is needed refer to the Material Safety Data Sheet.

Notes: FOR PROFESSIONAL USE