

TECHNICAL DATA SHEET



Cool Barrier SLV PRIMER

ABOLIN SLV PRIMER* is a binding solvent based primer for exterior use. It presents high resistance to alkalis and is the ideal undercoat for surfaces to be painted with waterbased or solvent based acrylic and masonry paints. It impregnates and stabilizes surfaces, provides water repellent/water tight properties and improves the adhesion and endurance of the top-coat.

Recommended Uses

It is used as an undercoat for exterior surfaces to be painted with emulsions, acrylic paints and solvent based masonry paints.

Technical Characteristics

Resin: Styrene and acrylic resins copolymers

Density: 0.85±0.03 g/ml

Viscosity: 20±3sec

Storage Viscosity: 44±5sec

Solids b.w.: 26±2%

Solids b.v.: 28±2%

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 (Pull off -emulsion paint): >2 N/mm²

Adhesion (Cross Cut on cement): 0-1

Adhesion (Cross Cut-emulsion paint system): 0-1

Adhesion (Cross Cut-acrylic paint system): 0-1

ABOLIN SLV PRIMER*: EX ACS PRIMER

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. 3-4 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: In order to stabilize the substrate it is recommended to apply one coat **ABOLIN SLV PRIMER** before applying any kind of cement based putty. **ABOLIN SLV PRIMER** can be applied on surfaces such as plaster, concrete, stucco, etc.