



PRIMER SL IS A ONE-COMPONENT, SOLVENT FREE POLYURETHANE BASE, READY-TO-USE ADHESION PROMOTER PRIMER WHICH CURES QUICKLY THROUGH THE PRESENCE OF HUMIDITY IN THE AIR.



PRODUCT DESCRIPTION

Primer SL is a one-component, solvent free polyurethane base, ready-to-use adhesion promoter primer which cures quickly through the presence of humidity in the air.

FIELD OF APPLICATION

Primer SL is used as the bonding promoter of polyurethane sealants and adhesives on non-absorbent surfaces, such as metals, ceramic, glass and painted sheets or absorbent surfaces, such as concrete, etc.

Primer SL is used for joints that are in frequent contact with liquids for lengthy periods of time or exposed to high mechanical stress after they have been sealed.

SUITABLE SUBSTRATES

- Metallic surface
- Concrete
- Ceramic
- Glass
- Painted surface
- Brick.

LIMITATIONS

- PRIMER SL does not waterproof gypsum substrates, though it considerably reduces their porosity and absorption.
- Do not apply onto magnesium substrates.
- PRIMER SL is not recommended for external applications or where rising damp is present.
- Do not apply PRIMER SL in such a quantity to create a surface film, dilute with water up to 100%.

APPLICATION PROCEDURE

A) Preparing the substrate

The substrate should be dry, clean, and free from grease, oils, residual paint, and other loose material. In each case, the manufacturer's recommendations for gypsum-plaster must be followed, particularly as far as moisture content and level of surface finishing are concerned. Cracks in concrete surfaces must be repaired with Epoinject. Anhydrite surfaces must be sandpapered.

B) Preparing the product

Ready to be used.

C) Preparing the product

Stir the PRIMER SL before use; spread it uniformly on the surface with a flat brush or roller without diluting it. If the gypsum plaster surface is particularly smooth and glossy, it is recommended to rub it beforehand. Once it has dried, install the tiles.

COVERAGE / CONSUMPTION

The consumption of PRIMER SL depends on the porosity and absorption of the surface. Typical consumption is between 100 and 200 gr/m².

PACKAGING

Primer SL is supplied in:

- 1 kg plastic can
- 5 kg plastic can
- 10 kg plastic can.

SHELF LIFE-STORAGE

Original sealed packaging of this product is guaranteed to be of first quality for 24 months if stored in a dry area. The high humidity will reduce the shelf life of the bagged product.

SAFETY INSTRUCTION

PRIMER SL is not considered dangerous according to the current regulations regarding the classification of mixtures. However, it is recommended to wear protective clothes, gloves, and goggles and take the usual precautions for handling chemicals. For complete information about the safe use of our product, please refer to the latest version of the Safety Data Sheet. PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA

Product identity	
Consistency	Liquid
Color	White
Density (kg/m ³)	1100
Viscosity (mPa·s)	350
Dry solids content	100
Application data (at +23°C and 50% R.H.)	
Dilution	Ready to use
Waiting time before application of the mortar	120 minutes
pH of mix	9
Application temperature	+5°C to +35°C
Consumption	100-200gr/m ²



+1 55 12 258 428
info@dc-industries.us
www.dc-industries.us