

N49 PRIMER

POROUS SUBSTRATE PRIMER FOR POLYURETHANE SEALANT SYSTEMS

KEY FEATURES

- Clear appearance
- Easy application
- Good adhesion
- One component

DESCRIPTION

N49 Primer is clear in appearance. It is designed for use with Bostik Polyurethane sealant range to ensure adhesion to porous substrates.

For non-porous substrate such as plastics and metals, refer Bostik N40 primer.

RECOMMENDED USES

As primer to enhance adhesion of PU sealants to porous substrates such as concrete, render and masonry.

Sealants requiring the application of Bostik N49 primer on porous substrates are ;

- Seal N Flex 1
- Seal N Flex FC
- Seal N Flex Construction
- Fireban One

SURFACE PREPARATION

Prior to applying N49 Primer, the substrate must be sound, dry, clean and free from any dust, residue or contamination and meet the requirement of substrate preparation detailed in the applicable Polyurethane Sealant Technical Data Sheet. Bostik primers or sealants must not be applied to unpredictable absorptive surfaces such as marble, limestone or granite unless a standard of appearances has been agreed on a result of testing for stain and/or discoloration.

APPLICATION

Sealant must be applied within 4 hours or re-priming is required. A sample test application is recommended on all substrates as staining may occur where the primer has been applied to areas not covered by polyurethane sealant.

PRIMER YIELD GUIDE

1 litre of primer will coat approximately 50 linear metre of concrete joint interface, depending on wastage and substrate type / condition.

PERFORMANCE PROPERTIES

Typical properties conducted at 23°C and 50% RH

Type	Aromatic polyisocyanate based on toluene diisocyanate
Form	Approx. 75% in ethyl acetate
Isocyanate content (DIN EN ISO 11909)	13.3 ± 0.4%
Solid content (DIN EN ISO 3251)	75% ± 2%
Viscosity (DIN EN ISO 3219/A.3)	1600 ± 400 mPa·s
Iodine colour value (DIN EN 1557)	≤ 2
Monomeric TDI in supply form (DIN 55 956)	< 0.5%
Flash point (DIN EN ISO 1523)	Approx. 5°C
Density at 20°C (DIN EN ISO 2811-3)	Approx. 1.17g/ml

PACKAGING

1 litre can.

STORAGE AND SHELF LIFE

This product is sensitive to moisture and should be stored in the sealed containers. The recommended storage temperature is between 0°C and 30°C. Storage at higher temperatures will cause an increase in viscosity. When stored under the proper conditions, the product will remain stable for at least 6 months.

HEALTH AND SAFETY

Highly flammable. Harmful by inhalation. Irritating to the eyes. May cause sensitive by inhalation. Repeated exposure may cause skin dryness or cracking.

Keep away from fire sources. Do not smoke. Sufficient ventilation is recommended. Goggles and safety gloves should be used while handling of this product. In case of contact of the material with the eyes, rinse with plenty of water and consult a doctor. Hand and tools must be cleaned before use. For detail information, refer Material Safety Data Sheet.

The information and recommendations relating to the application and end-use of the product are given in good faith and based on tests which we believe to be reliable. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. However, no warranty in respect of merchantability or fitness for a particular purpose, nor any liability arising out of any legal relationship, whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advise offered. No guarantee of their accuracy can be made because of the great range of field conditions and variation encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with limited warranty only, and on condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will Bostik be liable to anyone except for replacement of the products or refund of the purchase price.

BOSTIK HOTLINE

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