



N49 PRIMER

POROUS SUBSTRATE PRIMER FOR POLYURETHANE SEALANT SYSTEMS

13 April 2017

YOUR SMART ADVANTAGES

- Clear appearance
- Promotes high bond strength of polyurethane sealants on porous substrates
- One part – no mixing required

USES

Bostik N49 Primer is a primer designed for use with the Bostik polyurethane sealant range to ensure adhesion to porous substrates, particularly with water immersed applications. Bostik polyurethane sealants requiring the application of Bostik N49 Primer on porous substrates only are:

- Bostik Seal 'N' Flex® 1
- Bostik Seal 'N' Flex® FC
- Bostik Construction PU
- Bostik Fireban® One

Bostik N49 Primer can be used on porous substrates:

- Concrete
- Render
- Brick
- Blockwork
- Lightweight blocks
- Unglazed ceramic tiles

PRODUCT CHARACTERISTICS

Colour	Clear
Viscosity	Thin, colourless liquid
Coverage	1 litre: Approx. 50 lineal metres of joint per litre
Drying time	15 minutes
Composition	Moisture sensitive
Product codes	
1 L can/12 per carton	30608603
4 L can/4 per carton	30608477

DIRECTIONS FOR USE

Read and understand the Safety Data Sheet before using this product. SDS can be acquired by visiting www.bostik.com.au or by scanning the relevant QR code on pack.

SURFACE PREPARATION

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

DIRECTIONS FOR USE

Apply with a soft brush allowing a minimum drying time of 15 minutes before applying sealant.

Bostik N49 is moisture sensitive and will commence curing when exposed to ambient moisture. To maximize adhesion results:

1. Decant the required quantity that can be applied by brush within 30 minutes into a clean, dry container
2. Primer that changes colour or becomes thicker has commenced to cure and should be discarded
3. Avoid dipping the same brush into the original container unless the entire contents are applied in 30 minutes
4. Use a clean, dry container on each decant to avoid contamination and shortened pot life
5. Discard any unused primer; do not pour any unused primer back into any remaining original primer in the original container
6. 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.

LIMITATIONS

- Not suitable for application on non-porous substrates such as hard plastics and ferrous or non-ferrous metals
- Refer Bostik N40 Primer Technical Data Sheet for non-porous substrate applications
- Bostik primers or sealants must not be applied to unpredictable absorptive surfaces such as marble, limestone or granite unless a standard of appearance has been agreed on a result of testing for stain and/or discoloration

BOSTIK N49 PRIMER

CLEAN UP

Clean up uncured material and equipment immediately after use. Cured Bostik Polyurethane Primer is difficult to remove via chemical means and mechanical means may be necessary.

PRIMER SELECTION TABLE

This Primer Selection guide for polyurethane sealants is provided to assist the user with the appropriate primer, which will ensure the optimum level of adhesion for the sealant to the substrates, noted.

SUBSTRATE	SEAL 'N' FLEX 1	SEAL 'N' FLEX FC	CONST. PU	FIREBAN ONE
Concrete	N49	N49	N49	N49
Masonry Brick	N49	N49	N49	N49
Masonry Blockwork	N49	N49	N49	N49
Lightweight Blocks	N49	N49	N49	N/A
Plasterboard	NPR	NPR	NPR	NPR
Ceramic Tiles – unglazed	N49	N49	N49	N/A
ABS Rigid Plastic	N40	N40	N40	N/A
uPVC Rigid Plastic	N40	N40	N40	N40
Brass, Bronze	N40	N40	N40	N40
Copper	N40	N40	N40	N40
Aluminium Mill Finish	N40	N40	N40	N/A
Aluminium Anodized	N40	N40	N40	N/A
Bright Steel	N40	N40	N40	N/A
Galvanised Steel	N40	N40	N40	N/A
Stainless Steel	N40	N40	N40	N/A
Porcelain	N40	N40	N40	N/A
Ceramic Tiles – Glazed	N40	N40	N40	N/A
Fibreglass Gel Coated	N40	N40	N40	N/A

Key:

Bostik N49	Porous Substrate Primer
Bostik N40	Non Porous Substrate Primer
NPR	No Primer Required
N/A	Not Applicable

STORAGE AND SHELF LIFE

Always keep the lid closed. Store in cool (between 5°C to 30°C) dry, well-ventilated area out of direct sunlight. Shelf life is 12 months in original unopened container.

DISPOSAL

This datasheet is for the general help of users. It is provided in good faith. The data is current and accurate to the best of our knowledge. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. Users should carry out tests to decide the product's suitability for purpose. This data sheet and the properties of the product may change without notice. Users, suppliers and retailers should check that the data sheets they have are the latest. To the maximum extent permitted by law, Bostik disclaims all warranties in relation to manufacture and use of the product. Bostik is not liable for representations made by users, suppliers or retailers about the product. Bostik is not liable for any loss or damage resulting from incorrect, careless, or negligent use or storage of the product, including use of out of date product. Any liability arising from use of the product is limited to the replacement or purchase price of the product. Bostik does not exclude rights and remedies that cannot be excluded by legislation, for example under the Australian Consumer Law (ACL). Sale of the product by Bostik is subject to the Bostik Australia Proprietary Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit www.bostik.com/au

Used towels may be disposed via local landfill. Dispose of according to local authority regulations. Do not dispose of down drains or into local waterways. Do not reuse container unless thoroughly decontaminated.

VOC INFORMATION

830g/litre

SAFETY

Keep out of reach of children. Read label before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed.

HIGHLY FLAMMABLE LIQUID AND VAPOUR. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE ALLERGY OR ASTHMA SYMPTOMS OR BREATHING DIFFICULTIES IF INHALED. MAY CAUSE DROWSINESS OR DIZZINESS. SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD. MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE.

FIRST AID

Swallowed: Do not induce vomiting. Give a glass of water.

Eye: Hold eyes open, flood with water for at least 15 minutes and see a doctor.

Skin: Remove contaminated clothing and wash skin thoroughly.

Inhaled: Remove from contaminated area. Apply artificial respiration if not breathing.

For emergency information contact the Poisons Information Centre, phone 131 126 or the Emergency Response Service, phone 1800 033 111.

BOSTIK HOTLINE

Smart help 1800 898 551

