

N49 PRIMER

POROUS SUBSTRATE PRIME FOR POLYURETHANE SYSTEMS

7 April 2017

YOUR SMART ADVANTAGES

- Prepares porous substrates to improve adhesion and longevity of the sealant

USES

- Primer for concrete, masonry and unglazed ceramic tiles
- Sealants requiring the application of Bostik N49 Primer on porous substrates only are:
 - o Seal N Flex 1
 - o Seal N Flex FC
 - o Seal N Flex PR
 - o Fireban One

PRODUCT CHARACTERISTICS

Colour	Clear
Viscosity	Brushable
Application temperature	5 to 40°C
Open time	4 hours
Thinner	Do not thin
Coverage	1L will coat approx. 50 lineal meters of concrete joint interface, depending on application and porosity.
Product codes 1L tin/12 per carton	30804493

DIRECTIONS FOR USE

Highly flammable liquid and vapour. Read and understand the Safety Data Sheet before using this product.

SURFACE PREPARATION

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. 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 upon as a

result of testing for stain and/or discoloration.

PRIMER SELECTION GUIDE

Substrate	Seal N Flex 1	Fireban One	Seal N Flex FC	Seal N Flex PR
Concrete	N49	N49	N49	N49
Masonry Brick	N49	N49	N49	N49
Masonry Blockwork	N49	N49	N49	N49
Lightweight Blocks	N49	N/A	N49	N49
Plasterboard	NPR	NPR	NPR	NPR
Ceramic Tiles - unglazed	N49	N/A	N49	N49
ABS Rigid Plastic	N40	N/A	N40	N40
uPVC Rigid Plastic	N40	N40	N40	N40
Brass, Bronze	N40	N40	N40	N40
Copper	N40	N40	N40	N40
Aluminium Mill Finish	N40	N/A	N40	N40
Aluminium Anodized	N40	N/A	N40	N40
Bright Steel	N40	N/A	N40	N40
Galvanised Steel	N40	N/A	N40	N40
Stainless Steel	N40	N/A	N40	N40
Porcelain	N40	N/A	N40	N40
Ceramic Tiles - Glazed	N40	N/A	N40	N40
Fibreglass Gel Coated	N40	N/A	N40	N40

APPLICATION

- 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:
 - o Decant the required quantity that can be applied by brush within 30 minutes into a clean, dry

N49 Primer

- o container.
 - o Primer that changes colour or becomes thicker has commenced to cure and should be discarded.
 - o Avoid dipping the same brush into the original container unless the entire contents are applied in 30 minutes.
 - o Use a clean, dry container on each decant to avoid contamination and shortened pot life.
 - o Discard any unused primer; do not pour any unused primer back into any remaining original primer in the original container.
- 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

- Bostik N49 is 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.

CLEANING

Bostik No. 2 Solvent or Mineral Turpentine.
Use Bostik Handy Wipe towels to remove adhesive from skin.

STORAGE AND SHELF LIFE

Store in cool, dry conditions out of direct sunlight below 30°C and away from naked flame or sources of heat. Store according to Dangerous Goods regulations. Shelf life is 12 months if stored in cool, dry conditions in original, unopened containers.

DISPOSAL

Empty containers, once dry, may be disposed of via local landfill.

If spilt, beware of flammable vapours. Absorb product with clay, sand or earth. Collect in properly labelled metal containers. Dispose of according to local authority regulations. Do not dispose of down drains or into waterways. Fully dried material is not hazardous.

PRECAUTIONS IN USE

Complete details on each of the products mentioned are available on the product Safety Data Sheets. To ensure no harm is caused to persons using Bostik products, it is recommended that all concerned read the appropriate Safety Data Sheets. Visit www.bostik.co.nz for copies.

HIGHLY FLAMMABLE – KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME

KEEP OUT OF REACH OF CHILDREN

KEEP CLOSED WHEN NOT IN USE

AVOID CONTACT WITH EYES AND SKIN

FIRST AID

Swallowed: Do not induce vomiting, give a glass of water and contact a doctor immediately.

Skin: Remove contaminated clothing, wash with warm soapy water. Do not scrub.

Inhaled: Remove person to fresh air. Get medical advice if breathing becomes difficult. If inhaled to excess, remove from contaminated area – apply artificial respiration if not breathing.

Eyes: Hold open and flood with water for at least 15

minutes. Get medical advice.

For emergency information contact the National Poisons Information Centre, phone 0800 764 766 (0800 POISON) or CHEMCALL, phone 0800 243 622.

BOSTIK HOTLINE

Smart help 0508 222 777



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 be excluded by legislation, for example under the Consumer Guarantees Act 1993. Sale of the product by Bostik is subject to the Bostik New Zealand Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit www.bostik.co.nz.

Technical Advice

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