



# N40 PRIMER

## NON-POROUS SURFACE PRIMER/CLEANER FOR METAL & SOME PLASTIC SURFACES

13 April 2017

### YOUR SMART ADVANTAGES

- Clear appearance
- Fast drying
- Promotes high bond strength of polyurethane sealants, acrylic sealants and waterproof membrane systems on non-porous substrates
- One part – no mixing required

### USES

Bostik N40 Primer is a clear, non-staining solvent-based primer/cleaner for promoting the adhesion of polyurethane sealants and waterproof membrane systems to non-porous substrates such as rigid plastics and most metals. Bostik polyurethane sealants requiring the application of Bostik N40 Primer on non-porous substrates only are:

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

Bostik N40 Primer can be used on:

- ABS rigid plastics
- uPVC rigid plastics
- Brass
- Bronze
- Copper
- Mill finished aluminum
- Anodized aluminum
- Bright steel
- Galvanised steel
- Stainless steel
- Gel coated fiberglass

### PRODUCT CHARACTERISTICS

|                         |                                                      |
|-------------------------|------------------------------------------------------|
| Colour                  | Clear                                                |
| Viscosity               | Thin, colourless liquid                              |
| Coverage                | 1 litre: Approx. 50 lineal metres of joint per litre |
| Drying time             | 5 to 10 minutes                                      |
| Flashpoint              | 12°C                                                 |
| Specific gravity        | 0.8g/ml                                              |
| Application temperature | 5 to 35°C                                            |

### Composition

### Moisture sensitive

### Product codes

|                         |          |
|-------------------------|----------|
| 250ml can/24 per carton | 30608476 |
| 1 L can/12 per carton   | 30608603 |

### DIRECTIONS FOR USE

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

### SURFACE PREPARATION

1. Prior to applying Bostik N40 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

#### Two Cloth Method

1. Dampen a clean cloth with Bostik N40 Primer and spread evenly over the non-porous substrate using a cleaning/rubbing action
2. With a second clean cloth, immediately wipe all primer residues off with a buffing action
3. Allow the substrate to dry for a minimum of 5 minutes before installing the backing rod, sealant/adhesive or waterproof membrane system
4. Do not leave the primer longer than 4 hours before applying sealant/adhesive
5. Re-prime if 4 hours has elapsed without applying sealant/adhesive

### LIMITATIONS

- Provide adequate ventilation during application
- For use on non-porous rigid plastic, ferrous and non-ferrous substrates only
- No free or ponded water or condensation, before the sealant/adhesive or membrane system is applied.
- Re-prime if affected by rain, dust or other contaminants after application
- Use only on recommended substrates, refer substrate primer guide
- Do not dilute or mix with other solvents or primers

# BOSTIK N40 PRIMER

## PRIMER SELECTION TABLE

This Primer Selection 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 | CONS T. PU | F/BAN ONE | MATRIX FC |
|--------------------------|-----------------|------------------|------------|-----------|-----------|
| Concrete                 | N49             | N49              | N49        | N49       | N49       |
| Masonry Brick            | N49             | N49              | N49        | N49       | N49       |
| Masonry Blockwork        | N49             | N49              | N49        | N49       | N49       |
| Lightweight Blocks       | N49             | N49              | N49        | N/A       | N49       |
| Plaster board            | NPR             | NPR              | NPR        | NPR       | NPR       |
| Ceramic Tiles – unglazed | N49             | N49              | N49        | N/A       | N40       |
| ABS Rigid Plastic        | N40             | N40              | N40        | N/A       | N40       |
| uPVC Rigid Plastic       | N40             | N40              | N40        | N40       | N40       |
| Brass, Bronze            | N40             | N40              | N40        | N40       | N40       |
| Copper                   | N40             | N40              | N40        | N40       | N40       |
| Aluminium Mill Finish    | N40             | N40              | N40        | N/A       | N40       |
| Aluminium Anodized       | N40             | N40              | N40        | N/A       | N40       |
| Bright Steel             | N40             | N40              | N40        | N/A       | N40       |
| Galvanised Steel         | N40             | N40              | N40        | N/A       | N40       |
| Stainless Steel          | N40             | N40              | N40        | N/A       | N49       |
| Porcelain                | N40             | N40              | N40        | N/A       | N40       |
| Ceramic Tiles – Glazed   | N40             | N40              | N40        | N/A       | N40       |
| Fibreglass Gel Coated    | N40             | N40              | N40        | N/A       | N40       |

### Key:

|                   |                             |
|-------------------|-----------------------------|
| <b>Bostik N49</b> | Porous Substrate Primer     |
| <b>Bostik N40</b> | Non Porous Substrate Primer |
| <b>NPR</b>        | No Primer Required          |
| <b>N/A</b>        | Not Applicable              |

## CLEAN UP

Mop up spills with cloth or paper. Clean up with Bostik Handy Wipes.

## 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

Empty cans may be disposed via local landfill. If spilt, absorb with clay, sand or earth. Collect and seal in properly labeled metal container. Dispose of according to local authority regulations. Do not dispose of down drains or into local waterways.

## VOC INFORMATION

970g/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 DAMAGE.**  
**MAY CAUSE DROWSINESS OR DIZZINESS.**

## 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



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.