

Description

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 & most metals.

Features

- Fast Drying
- Cleans & primes surfaces in one action
- One part – no mixing required

Application Instructions

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 Sealant or Membrane Technical Data Sheet. Bostik primers, sealants or membranes 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.

Application

Two Cloth Method” –.

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

Important Notes:

- Provide adequate ventilation during application.
- For use on non-porous rigid plastic and Ferrous & Non-Ferrous substrates only.
- The primed substrate must be clean & dry, e.g. 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 apply at temperatures below +5°C or above +35°C.
- Do not dilute or mix with other solvents or primers.

Bostik Co-Operative Test Program

Bostik offer a service in which a program has been established to eliminate potential field problems by pretesting Bostik adhesives with samples of building materials to which the adhesive will be applied. This service is available on large projects where pre-application testing will aid in determining the proper surface preparation method to achieve optimum adhesion. Consult a Bostik representative for further information.



Properties

Applied at 20°C & 50% RH

Drying Time	5 – 10 minutes
Appearance	Thin colourless liquid
Flashpoint	12°C
Sealant Application time	Install sealant within 4 hours or reprime

Non- staining	Will not darken on exposure to sunlight
Coverage (excludes waste)	Approx. 50 lineal metres of joint per litre
Specific Gravity	0.8 g/ml

Primer Selection Table

This Primer Selection guide for Polyurethane & Acrylic Sealants, Membranes & Adhesives 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.

Sealant→	Seal N Flex 1	Fireban One	Seal N Flex FC	Seal N Flex Construction	Seal N Flex PR	Matrix FC
↓Substrate						
Concrete	N49	N49	N49	N49	N49	N49
Masonry Brick	N49	N49	N49	N49	N49	N49
Masonry Blockwork	N49	N49	N49	N49	N49	N49
Lightweight Blocks	N49	N/A	N49	N49	N49	N49
Plasterboard	NPR	NPR	NPR	NPR	NPR	NPR
ABS Rigid Plastic	N40	N/A	N40	N40	N40	N40
uPVC Rigid Plastic	N40	N40	N40	N40	N40	N40
Brass, Bronze	N40	N40	N40	N40	N40	N40
Copper	N40	N40	N40	N40	N40	N40
Aluminium Mill Finish	N40	N/A	N40	N40	N40	N40
Aluminium Anodized	N40	N/A	N40	N40	N40	N40
Bright Steel	N40	N/A	N40	N40	N40	N40
Galvanised Steel	N40	N/A	N40	N40	N40	N40
Stainless Steel	N40	N/A	N40	N40	N40	N40
Fibreglass Gel Coated	N40	N/A	N40	N40	N40	N40

Recommendations given have been obtained from laboratory tests and can be considered as guiding values. Every substrate will vary from surface to surface and testing is advisable before applying primers or sealants. Please consult our technical services department for further information.

Key:

- N49 = Bostik Porous Substrate Primer
- N40 = Bostik N40 Non Porous Rigid Plastic & Metallic Substrate Primer/cleaner for metal and some plastics
- NPR = No Primer Required
- N/A = Not Applicable



N40 Primer

Non-Porous Surface Primer/Cleaner for
Metal & some Plastics

REFER TO SPECIFIC TECHNICAL DATA SHEET ON INDIVIDUAL SEALANT FOR ADDITIONAL INFORMATION ON INSTALLATION AND APPLICATION.

Storage

HIGHLY FLAMMABLE. Store in a cool dry place in accordance with Government Regulations. Refer to the Material Safety Data Sheet for specific details.

Shelf Life

A minimum shelf life of 12 months in unopened container stored below 35°C protected from direct sunlight.

Safety Precautions

SEE THE MATERIAL SAFETY DATA SHEET FOR ADDITIONAL INFORMATION.

EMERGENCY INFORMATION: 1800 033 111 (ALL HOURS)

MSDS can be downloaded from www.bostik.com.au

Packaging

1litre tins

250ml tins

Clean Up

Mop up spills with cloth or paper. Clean up with **Bostik Handi Clean Wipes**

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ITEM NO	ITEM NAME	SIZE
231436	N40	1 L
379468	N40	250ml



