

One Part Waterbased Primer for Non-porous Surfaces

#### **DESCRIPTION**

A new generation of one component universal ready to use solvent free primer and adhesion promoter specifically designed to improve bonding onto impervious substrates. **Bostik PrimeGrip Non-Porous Primer** provides high strength film over non-porous surfaces that will allow bonding of cementitious products such as levelling compounds, tiling, render, etc.

This Technical Data Sheet may be revised, as appropriate, to comply with changes to relevant Australian Standards, reflect changes in Industry best practices or include improvements to current technologies.

The Applicator is advised to reference the latest Technical Data Sheet issue, before commencing application, by visiting <a href="https://www.bostik.com.au">www.bostik.com.au</a> and following the Technical Data sheet links or by contacting Bostik Customer Service on 1300 364 710.

**Disclaimer:** The product has been tested to be suitable to be used on various non-porous surfaces. This may not replicate the actual site conditions and other variables that may arise during and after the application. It is important for the end-user to perform on-site test to ensure compatibility of the product.



#### **Features**

- Solvent free
- One-part system; ready to use
- Easy to use
- High adhesion to various non-porous substrates
- Brush or roller applied
- Odourless. Can be used in all types of location
- No need to grind or etch the surfaces
- Designed for commercial and residential application

### **Recommended Uses**

- Existing tiles
- Old & crunchy vinyl tiles
- Residues of old acrylic, alcohol or bituminous adhesives
- Old flooring paintings
- Most pre-formed shower bases
- Tiling over Bostik Moisture Seal (moisture and vapour barrier)
- Also suitable for porous substrate (concrete, screed, etc.)





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# **Substrate Preparation**

- Read "Important Notes" section prior to applying this product.
- Check that the surfaces of all substrates to be used are structurally sound, clean, dry or damp with no free surface water. Must be smooth and free of voids & protrusions, oils, grease, dust, curing compounds, coatings, adhesive residues and are uncontaminated by preceding trade activities.
- Residues of old acrylic, alcohol and bituminous materials that are hard, sound and watertight should be mechanically cut back to a minimum, followed by vacuuming to remove debris and dust.
- Any soft, loose and weak adhesive residues should be completely removed by light scrabbling or mechanical captive shot blasting or grinding, followed by vacuuming to remove debris and dust.
- Substrate moisture content during application must not exceed 3%, otherwise use **Bostik**Moisture Seal.

# Application

- Generally it does not require mixing, however if the product has been stored or not used for longer period it will require stirring.
- **Bostik PrimeGrip Non-Porous Primer** can be applied by brush for small areas. It is best recommended to always apply the product using an 8mm short nap roller.
- Application of Bostik UL levelling compounds, ASA Tile adhesives and Bostik Patchfix range must be applied within 24 hours after the application of the primer. Exceeding 24 hours will require recoating with Bostik PrimeGrip Non-Porous Primer.

#### **Impervious Substrates**

• Apply an even thin coat using a roller (approx 100 g/m²). Do not over apply. Avoid puddle formation. Allow to dry for approx 1 – 2 hours prior to over-coating with self levelling compounds, cement based tile adhesives or other cementitious construction products. Drying rate varies and will depend on site conditions and porosity of the substrate.

Impervious substrates	Application rate
Existing ceramic tiles (terracotta,	$80 - 100  \text{g/m}^2$
porcelain, terrazzo and other types)	
Existing crunchy vinyl tiles	$100  \text{g/m}^2$
Residues of old acrylic paints, alcohols	$100  \text{g/m}^2$
or bituminous materials	
Old floor coatings	100 g/m²
Bostik Moisture Seal (moisture barrier)	$100  \text{g/m}^2$
Pre-formed shower bases	$100 \text{ g/m}^2$

#### Coverage

1 Kg of **Bostik PrimeGrip** will cover approximately 10 - 12.5m<sup>2</sup> per coat. (20kg pail will cover approx 200 - 250m<sup>2</sup> for one coat)

### **IMPORTANT NOTES**

- Do not dilute.
- Discard any material which has exceeded the working time of the product



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# **Important Notes**

- The recommended instruction steps as detailed in this Technical Data Sheet may not be applicable in every application. It is important for the end-user to perform on-site test to ensure compatibility of the product.
- **Bostik** Technical Department must approve any modification or variances to this technical data sheet in writing followed by the issuance of an amended Technical Data Sheet.
- All workmanship (including movement joints) must be carried out in accordance with AS3958.1-2007 and relevant building codes.
- This product is formulated for "brush application" for small areas and "roller application" large areas.
- Not suitable for fully immersed and continuous wet applications.
- For internal dry and wet areas over Bostik Moisture Seal.
- For external application but limited to vertical applications. For floor applications to be used over **Bostik Moisture Seal.** Ensure there is no ponding.
- Do not apply to flooring areas when underfloor heating is in operation.
- Tiling: When used as a primer over **Bostik Moisture Seal**, use **ASA Superglue**, **ASA Prontofix** + **Megalastic** and **ASA Expressfix** tile adhesives.
- Levelling Compounds & Concrete Repairs: **Bostik UL and Patchfix ranges** are compatible to be used directly over **Bostik PrimeGrip Non-Porous Primer**.
- Working temperature: +8°C to +30°C. Material and substrate temperature should not be below +10°C.
- Suitable to most pre-formed shower bases. May require pre-adhesion check prior to use to ensure suitability of the product.
- Use **Bostik N40 Primer** for other non-porous substrates such as PVC, plastic, and most metals.
- Any intended application of the primer outside of recommended installation should be referred to Bostik Technical Services for approval.
- Protect contents of pail from excessive heat, and freeze/thaw prior to use.
- Contact Bostik for advice before commencing work if substrates or tiles are unusual or non-traditional or if there is any uncertainty regarding suitability or preparation
- In all cases, test areas must be performed to ensure suitability of the product for the intended use.

# **Bostik Co-Operative Test Program**

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

#### **Properties**

Colour (wet)	Milky beige
Colour (dry)	translucent
Specific Gravity	Approx 1.4 g/cm³

Tensile	≥ 1.0 MPa (existing tiles)	
Strength		
Dry Time	1-2 hours @ 22°C / 50% RH	
Coverage	10 - 12.5 m² / coat per 1 kg	

### Storage & Shelf Life

12 Month shelf life when stored unopened between 5°C and 30°C. Protect from excessive heat, direct sunlight, moisture and freeze/thaw.



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### **Health & Safety**

SEE THE MATERIAL SAFETY DATA SHEET FOR ADDITIONAL INFORMATION. EMERGENCY INFORMATION: 1800 033 111 (ALL HOURS) MSDS can be downloaded from <a href="https://www.bostik.com.au">www.bostik.com.au</a>

# Clean-Up

Warm soapy water will remove product from tools & equipment prior to full cure

VOC - 1g/Lt

voccertificate.australia@bostik.com



### **PRODUCT DETAILS**

ITEM NO	ITEM NAME	SIZE
	Bostik PrimeGrip	7kg bucket

#### **BOSTIK PRODUCT GUARANTEE**

This product comes with consumer guarantees that cannot be excluded under the Australian Consumer Law (ACL). In addition to your rights as a consumer under the ACL or other laws, Bostik guarantees the performance of this product for 10 years if the product is used within its shelf life and in accordance with the usage instructions printed on this packaging or the product's Technical Data Sheet available on our website. This 10 year guarantee specifically excludes any loss or damage caused by incorrect usage and covers the removal and replacement of the affected materials if the failure is proven to be directly related to Bostik products within the warranty period.

If you wish to make a claim under this guarantee you must within 2 weeks after first identification of damage notify us in writing using the details on this packaging. You must provide evidence of your purchase and specify the batch number printed on the packaging. Bostik reserves the right to inspect any alleged failure and no responsibility will be accepted unless Bostik is given the opportunity to do so.

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Enquires:

Quality | Solution | S

Quality endorsed ISO9001 (Thomastown site)
TS16949 (Automotive

Product: PrimeGrip 18sue Date: 28/06/2016

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