



technical data sheet

PAINTABLE SEALANT

PRODUCT

Bostik Paintable Sealant is an industrial grade one part modified polyurethane adhesive and sealant in one. It cures to form a tough, flexible high strength bond and watertight seal.

DESCRIPTION

Bostik Paintable Sealant is suitable for use on most common building materials such as concrete, steel, aluminum, timber, bricks and block work.

RECOMMENDED USES

- Sealing metal roofing systems, flashing & down pipes.
- Sealing windows and frames, fillets or corners in wet areas.
- Sealing around air conditioners, skylights and air extraction units.
- Sealing water tank seams, pipe or sprinkler system penetrations.
- Bostik Paintable Sealant is a general-purpose sealant suitable for interior and exterior applications.

FEATURES & BENEFITS

- High Adhesive Strength.
- Tough, durable adhesive.
- Paintable – no limit, can be overpainted by waterborne undercoat and top coated with most conventional coating systems any time after full cure)
- One part (no mixing)
- Longer working time (Surface skinning will not commence for 3 hours allowing longer tooling off time)
- Australian made (Suited for Australian climatic conditions)
- Non Staining – no surrounding surface leach staining)
- No Dirt Pick Up (no di-electric surface charge to retain airborne contaminates)

PERFORMANCE PROPERTIES

Typical properties after seven days cure at 25°C and 50% RH.

TEST	RESULT
Appearance	Non-sag smooth thixotropic paste.
Cure Method	Moisture Curing
Tack Free Time	6-12 hours
Rate of Cure	2mm / 24h
Hardness shore A	30 approx.
Tensile strength	> 1.3N/mm ²
Chemical resistance	Resistant to diluted acids, alkalis & some solvents. Intermittent contact diesel and petroleum.
Elongation at break	> 900%
Application Temperature	5°C to 35°C
Temperature resistance	-40°C to +70°C
Colour	Grey
Full Cure	7 days (40mm x 20mm joint)
Potable Properties	AS4020
Acoustic Properties	Excellent
Paintable after full cure	Refer paintability statement

PACKAGING

300mL/ 380gm cartridge. 20 cartridges per carton.

COVERAGE

The coverage below is approximate and dependant on substrate conditions.

Pack Size	Lineal Metres 6mm x 6mm bead	Lineal Metres 10mm x 10mm bead	Lineal Metres 20mm x 10mm bead
300mL ctg.	8.3	3	1.5

Calculation formula: $\frac{W \times D \times L}{1000} = \text{Litres}$

W = Width (mm), D = Depth (mm), L = Length (metres)

APPLICATION INSTRUCTIONS

1. Surface Preparation.

Surface to be sealed must be clean, dry, free of wax, oils, grease or any loose or flaking paint. For greasy surfaces we recommend the use of Bostik 5077 or 9907 Cleaner.

2. Application.

Bostik Paintable Sealant is dispensed from a cartridge by means of a hand or air operated caulking gun designed for such application (available from Bostik).

Cartridge – cut off top of threaded end, the membrane from the top of the cartridge and screw on the supplied nozzle, having previously cut this to give the required angle and bead size. Place the cartridge in a suitable Bostik extrusion gun and press the trigger.

Apply Bostik Paintable Sealant in a continuous operation using positive adequate pressure to properly fill and seal the space.

Excess sealant should be wiped from all surfaces while still uncured.

3. Clean Up

Wipe off excess sealant immediately and clean up with Bostik 9907 or mineral turpentine.

PAINTABILITY

Bostik Paintable Sealant may be painted over after full cure. It is not recommended under solvent-based coatings such as gloss enamels. A field test is recommended to ensure compatibility.

P.A.T.S (Pretested Adhesion To Substrate) Programme

Bostik offer a service in which a program has been established to eliminate potential field problems by pre-testing 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.

HEALTH AND SAFETY

On contact, uncured sealant causes irritation. Gloves and protective goggles must be worn during application and use.

- Avoid contact with skin, eyes and avoid breathing in vapour.
- If poisoning occurs, contact a doctor or Poisons Information Centre. Australia phone 131126 and New Zealand 03 4747 000.
- If swallowed, do not induce vomiting. Give a glass of water.
- If skin contact occurs, remove contaminated clothing and wash skin thoroughly for a minimum of 15 minutes and see a doctor.

- For more detailed information refer to Material Safety Data Sheet.

STORAGE

12 months in unopened containers when stored under 30°C.

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Item No	Stock Size	Bar Code
287695	20 x 380g cartridges	931 049 244 128 3

The representations and recommendations regarding the products are based on tests which we believe to be reliable. However, no guarantee of their accuracy can be made because of the great range of field conditions and variations encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with a limited warranty only, and on the condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will Bostik Australia Pty Ltd be liable to anyone except for replacement of the products or refund of the purchase price.

ALL SALES ARE EXPRESSLY LIMITED TO THE TERMS AND CONDITIONS OF SALE OF BOSTIK AUSTRALIA PTY LTD

FOR FURTHER INFORMATION



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