

technical data sheet

KITCHEN & BATHROOM SILICONE

Acetic Cure Silicone Sealant

DESCRIPTION

Bostik Kitchen & Bathroom Silicone is an acetic (acetoxo) curing sealant.

RECOMMENDED USES

Specially formulated to resist mildew even when exposed to prolonged hot and humid environments. The sealant does not provide or maintain a nutrient surface for fungus. It effectively seals glass, coated aluminium, wood, glazed ceramic tiles, fibreglass, vitreous enamel and most laminated surfaces. Ideal for sealing around bathtubs, shower stalls, wall fixtures, rimless sinks, kitchen and bathroom fixtures and may be used for ceramic tile grouting and spotting. Bostik Kitchen & Bathroom Silicone may be used both indoors and outdoors.

FEATURES & BENEFITS

- 100% Silicone Rubber
- Anti Fungal
- High flexibility
- Waterproof

PERFORMANCE PROPERTIES

Tooling / Skin Time	5 minutes
Tack Free Time	30 mins
Cure Time (To 10mm depth @ 23°C & 50% RH)	5-7 days
Application Range	10°C to +60°C
Performance Range	-62°C to +177°C
Hardness Shore A (ASTM D-2440)	28
Tensile Strength (ASTM D-412)	2208 Kpa
Sag, Slump	0.1 inches max
Specific Gravity	1.05
Cure Method	Acetoxo
UV and Ozone resistance	Excellent

PACKAGING

300ml plastic cartridges

PREPARATION

All surfaces must be clean, dry, free of voids, curing compounds, projections, loose materials, oil, grease, sealers and determined to be structurally sound before the application of Bostik Kitchen & Bathroom Silicone.

Priming is not required for glass or glazed surfaces.

APPLICATION

Complete all painting before applying. Use masking tape each side of joint to simplify clean up, to protect surfaces

and to ensure a neat job. Complete all painting before applying.

Insert a sealant support material such as polyurethane foam into deep joints or gaps to ensure sealant depth is no greater than 10 mm.

Cut nozzle at 45°C angle to desired thickness. Cut diaphragm on cartridge. Insert cartridge into caulking gun. Hold gun at 45° angle with nozzle in contact with both sides of joint. Apply by pushing sealant ahead of nozzle, thus ensuring sealant is pushed firmly into place.

Tool off smooth before skin forms (within 5 minutes). Remove excess sealant immediately with a cloth dampened with mineral turpentine. If used, remove masking tape immediately sealant tooling is complete. Sealant surface is touch dry in 30 minutes.

Cured sealant can be removed by trimming with a sharp blade but avoid under cutting seal.

After use, cured plug will form in cartridge nozzle, before re-using remove plug and extrude sealant.

Entire cartridge contents should be used within 12 months.

PRECAUTIONS

Bostik Kitchen & Bathroom Silicone is not recommended for:

- Structural Glazing
- Areas subject to permanent water immersion, ie swimming pools, spas, aquariums, etc.
- Direct contact with bituminous or pitch based adhesives or membranes as bleed through discolouration will occur
- Sealing lead, concrete, marble, limestone, masonry materials, metal or aluminium joints, ie: galvanized steel, untreated aluminium and roof guttering (use Bostik Roof & Gutter Silicone)
- Sealing where physical abrasion is encountered.
- Not paintable

Tip

For granite, marble or porous stone applications Bostik Plumbseal is recommended. Plumbseal is also paintable.

IMPORTANT NOTE

Chemical exposure to certain agents such as chlorinated cleaning solutions (ie bleach), chemical solvents, and the fumes of some paints (enamel or solvent - containing types where not fully dried), may cause the sealant to display a slight colour shift.

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 sealants with samples of building materials to which the sealant 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 or freecall 1800 621 221 and ask for Technical Assistance.

HEALTH AND SAFETY

- On contact, uncured sealant irritates skin and eyes and may cause sensitisation by skin contact.
- Use in well ventilated areas as acetic acid is released during cure.
- Gloves and protective goggles must be worn during application and use.

- If swallowed, do not induce vomiting. Give a glass of water and see a doctor.
- If skin contact occurs, remove contaminated clothing and wash skin thoroughly for a minimum of 15 minutes
- If poisoning occurs, contact a doctor or Poisons Information Centre (Australia 131 126; NZ 03 4747 000) or a doctor at once.
- For more detailed information refer to Material Safety Data Sheet available on www.bostikfindley.com.au.

CLEAN-UP

Bostik Kitchen & Bathroom Silicone can be cleaned with Mineral Turpentine before fully cured.

STORAGE

When stored at or below 30°C Bostik Kitchen & Bathroom Silicone has a shelf life of 12 months from date of manufacture. All materials should be stored under cover in a manner that will prevent damage preferably on pallets.

KITCHEN&BATHROOM SILICONE (ACETIC CURE)

ITEM NO.	STOCK SIZE
271292	300g cartridge Translucent
241563	300g cartridge White

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 Findley 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 FINDLEY AUSTRALIA PTY LTD

FOR FURTHER INFORMATION



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