

Description

Bostik Kitchen & Bathroom Silicone is a neutral (Oxime) curing sealant. It is specially formulated to resist mildew when exposed to prolonged hot and humid environments.

Features

- Flexible Silicone Rubber
- Anti Fungal – fungicide additive
- Joint movement capabilities \pm 25%
- Maintains Waterproof flexible joint.
- Low Odour
- Will not corrode galvanised/zinc coated steel or attack concrete

Recommended Uses

- In wet areas of building dwellings
- Kitchens
- Bathrooms
- Toilets
- Showers
- Basins / vanity units.
- Sealing bathtubs and shower stalls
- Glass partitions
- Ceramic Tile
- Vitreous enamel
- Most laminated surfaces
- Fibre glass
- Rimless sinks

Application Instructions

Surface Preparation

Surfaces to be sealed must be clean, dry and free of wax, grease, cutting oils or any loose or flaking materials. Use the two-wipe process for impervious substrates. Ensure the cloths are clean and changed frequently, and use a suitable cleaner/solvent such as 100% White Spirits.

To achieve satisfactory adhesion a primer may be required for some substrates. Consult Bostik for more information.

Application

Use masking tape each side of joint to simplify clean up, to protect surfaces and to ensure a neat job.

Use a closed cell polyethylene-backing rod 25% larger than the joint width, to control the depth of the joint where required.

Cut nozzle at 45° angle to desired thickness. Cut opening on cartridge and fix nozzle. 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 before skinning has started.

(Cured sealant can be removed by trimming with a sharp blade).

The incompatibility of some substrates may cause discolouration of sealant, poor sealant adhesion or long term degradation of the sealant. Always carry out compatibility tests where contact with potentially incompatible materials occurs.

Coverage

Approximately 16 lineal metres per 300ml cartridge based on an average joint size of 6 mm depth and 3 mm width.

Setting Time

Sealant will skin over within 5 minutes (subject to humidity in air – lower the humidity longer time to skin over and cure, high humidity shorter skin and cure time).

Limitations

Bostik Kitchen & Bathroom Neutral Cure is **NOT** suitable for use in the following applications:-

- Totally confined spaces as the sealant requires atmospheric humidity to cure, it will not cure where it does not have access to atmospheric humidity.
- Aquariums
- Adhering Mirrors (Bostik V60 can be used - test first)
- Structural Glazing (Bostik V70 – refer to Bostik guide lines first).
- Composite panels- (Bostik recommends Bostik 5CLM- subject to test first)
- Under Water Applications (including swimming pools subject to substrate). Refer to Bostik for these applications.
- Below Grade Applications
- All Stone (We recommend the completion of a stain testing program before using any sealant on stone) Bostik 5CLM is recommended for marble, granite (after stain test).
- Horizontal walkways and trafficable areas
- Polycarbonate sheeting
- Sealant may discolour copper & brass.
- Do not clean or treat the sealant with materials, cleaning agents or solvents that may affect or discolour the sealant, particularly during product curing.

This silicone is not paintable.

Tip

For granite, marble or porous masonry and stone materials, Bostik Plumb Seal is recommended. Plumb Seal is also paintable

Properties

Colour/s:	White / Translucent	Hardness Shore A (ASTM D-2440)	20
Tooling / Skin	8-10 mins	Tensile Strength (ASTM D-412)	1.3 MPa
Tack Free Time	10 mins @ 23°C	Sag, Slump	Nil
Cure Time (To 10mm depth @ 23°C & 50% RH)	14 days @ 23°C, 50% RH	Specific Gravity	1.04
Application	10°C to +40°C	Cure Method	oxime
Performance Range	-62°C to +170°C	UV and Ozone resistance	Excellent

IT IS IMPORTANT TO NOTE:

Oxime silicone sealants (both standard and sanitary grade versions containing fungicide) will tend to display a slight colour shift with age. Typically this colour shift, or yellowing, is not visually significant in the field. Also it is not necessarily confined to translucent coloured materials, and the fungicide itself does not have any adverse impact. This can affect this type of curing silicone.

Misapplication or contamination of an oxime sealant whilst curing will exacerbate the inherent condition. Specifically, 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 tend to magnify this yellowing change particularly where the sealant is still curing.

The silicone sealant must be kept clean at all times when used around the shower or bath; (sealant must be regularly cleaned and kept dry) mould growth can start over the top of the sealant.

Storage & Shelf Life

- Store between 5°C-25°C in a dry, ventilated area, out of direct sunlight.
- Shelf life is 18 months in unopened container.

Health & Safety

CAUTION

Full product safety information required for safe use is not included in this data sheet. Before handling, read the separate Material Safety Data Sheet (MSDS) and packaging for safe use. Always ready the Technical Data Sheet and Material Safety Data Sheet (MSDS) before opening or using this product.

In case of product emergency refer to product labelling or MSDS and contact phone numbers. A copy of the product MSDS is available from Bostik or its distributors.

FIRST AID

If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone Australia 131 126; New Zealand 0800 764 766)

SEE THE MATERIAL SAFETY DATA SHEET FOR ADDITIONAL INFORMATION.

EMERGENCY INFORMATION: 1800 033 111 (ALL HOURS)

Packaging

300ml cartridges White

Product Details

Item Number	Size	Colour	Pack Quantity
271071	300g	Translucent	20
249912	300g	White	20



K&B NEUTRAL TRANS



K&B NEUTRAL WHITE

The information in this Technical Data Sheet is intended for the assistance of purchasers and is of a general nature. It reflects the extent of our knowledge and experience of our products and is based on tests which we believe to be reliable. However, no guarantee of accuracy can be given due to the wide range of surfaces, environmental and field conditions and variations encountered in raw materials, manufacturing equipment and methods at the place where the work is performed. Some of these will be beyond our knowledge or control. We recommend purchasers carry out their own tests to determine the suitability of the product for their particular purposes.

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Quality endorsed ISO9001 (Thomastown site)
TS16949 (Automotive).

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