

# KITCHEN & BATHROOM NC

## NEUTRAL CURE WET AREA SILICONE

27 April 2017

### YOUR SMART ADVANTAGES

- Neutral (Oxime) curing
- Resists mould & mildew in hot and humid environments
- Flexible silicone rubber
- Anti fungal (fungicide added)
- Joint movement capabilities  $\pm 25\%$
- Maintains a waterproof flexible joint
- Low odour
- Will not corrode galvanized/zinc coated steel or attack concrete

### USES

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. Recommended applications include:

- Sealing in wet areas
- Kitchens, bathrooms, toilets & showers
- Basins and vanity units
- Glass partitions
- Ceramic tile
- Vitreous enamel
- Most laminated surfaces
- Fibre glass
- Rimless sinks

### PRODUCT CHARACTERISTICS

Colours	Translucent & White
Cure method	Oxime
Coverage	Refer to coverage section
Application temperature	10°C to 40°C
Product codes	
300ml cartridge/20 per carton	
White	30840077
Translucent	30840127

### TYPICAL PERFORMANCE DATA (approx.)

Service temperature	-62°C to 170°C
Skin time	8-10 minutes
Tack free time	10 minutes @ 23°C

Cure Time (To 10mm depth @ 23°C & 50% RH)	14 days
Specific gravity	1.04 g/ml
Shore A hardness	20
Tensile strength	1.3 MPa
Sag/Slump	Nil
Total joint movement	$\pm 25\%$
UV & Ozone Resistance	Excellent

### IMPORTANT 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) or mould growth can start over the top of the sealant.

### DIRECTIONS FOR USE

Read and understand the Safety Data Sheet before using this product. SDS can be acquired by visiting [www.bostik.com.au](http://www.bostik.com.au) or by scanning the relevant QR code on pack.

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## SURFACE PREPARATION

Surfaces to be sealed must be clean, dry and free of wax, grease, cutting oils or any looseflaking 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 , IPA or 100% White Spirits.

## 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.

## 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)
- 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.**

## COVERAGE

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

## STORAGE AND SHELF LIFE

Store inside where possible, out of direct sunlight and heat. Store below 23°C. Shelf life is 12 months from date of manufacture when stored in recommended conditions.

## VOC INFORMATION

59g/litre

## HEALTH AND SAFETY

**Causes skin irritation. Causes serious eye irritation.**

**SAFETY:** Keep out of reach of children. Read label before use. Wash hands, face and all exposed skin thoroughly after handling. Wear protective clothing, gloves, eye/face protection and suitable respirator.

**FIRE:** If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

**SPILLS & LEAKS:** Clear area of all unprotected personnel. Slippery when spilt. Wear protective equipment. Absorb with sand or soil. Collect and seal in properly labelled drums. Dispose of contents/container in accordance with local, regional, national and international regulations.

**FIRST AID:** If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone Australia 131 126; New Zealand 0800 764 766). If medical advice is needed, have product container or label at hand.

**SWALLOWED:** If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical advice. **EYE:** If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor. **SKIN:** If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If irritation occurs seek medical advice.

**INHALED:** Remove from contaminated area. Seek medical advice.

**For emergency information contact the Poisons Information Centre, phone 131 126 or the Emergency Response Service, phone 1800 033 111.**

BOSTIK HOTLINE

Smart help 1800 898 551

