

PRODUCT DESCRIPTION

TPA 380 Sanitary Silicone is a neutral curing silicone adhesive and sealant designed to resist the growth of mildew and mould where high humidity and temperature conditions exist. Perfect applications are bathrooms, Kitchens and Laundries on Vitreous China, Ceramic Tiles, Enamel painted surfaces and some plastics. It reacts with atmospheric moisture to produce a formed in place silicone rubber seal.

Recommended for:

- Glass
- Natural Stone
- Grout
- Ceramic Tiles
- Fibreglass
- Painted & Enamel Surfaces
- Stainless Steel

FEATURES AND BENEFITS

- **TPA 380** Sanitary Silicone contains fungicides to inhibit mildew and mould growth
- Neutral curing will not cause corrosion to most metals or affect natural stone tiles
- Excellent resistance to UV, weather, cleaning detergents and many solvents
- Non Slump for use in overhead and vertical surfaces.
- Excellent tooling
- Easy to use

APPLICATION PROCEDURE

TPA 380 Sanitary Silicone is suitable for most silicone applications:

Preparation

All surfaces must be clean, dry, sound, and free from dust, oil, rust, or any other contamination.

Metals should be cleaned with a non-oily solvent soaked clean cloth.

Solvent should be wiped from the surface with a clean dry cloth. Use an alcohol such as methylated spirits on glass. When used on remedial work all existing sealant must be removed.

Application

Cut nozzle at a sharp angle slightly wider than the desired bead. Extrude sealant with a gun and within 10 minutes, tool with a round spatula and suitable smoothing liquid. Masking tape should be removed immediately.

Uncured material can be removed by using a suitable solvent or an approved sealant remover. Cured material can only be removed mechanically.

LIMITATIONS

TPA 380 is not recommended for use:

- On submerged joints where porous substrates permit water to the bond interface.
- In aquarium construction and structural glazing.
- For certain rubber products where bleeding of plasticiser may occur, if unsure please contact your local representative

Performance data and Physical Properties cured 7days @25°C & 50% RH

- Curing Method..... Neutral (Oxime)
- Sag/Slump..... NIL
- Shore A Hardness..... 28
- Dynamic Joint Movement..... +/-25%
- Elongation.....250%
- Skin Time..... 10 min
- Cure Time (10mm)..... 5-7 days
- Service Temp range..... -40°C to 150°C
- Specific Gravity..... 1.2
- Tensile Strength..... 1.5

Packaging

TPA 380 is available in 300ml Cartridges.

Colours

Light Grey, Translucent and White.

Shelf Life

12 months from date of manufacture if stored below 28°C.

HEALTH AND SAFETY

This product emits Methyl Ethyl Ketoxime whilst curing, which is hazardous. Use in well-ventilated areas, and avoid breathing vapours.

Contact with uncured product will irritate eyes. In case of eye contact immediately flush with water for 15 minutes and seek medical advice. Avoid contact with skin or clothing.

Keep out of reach of children.

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WARRANTY CONDITIONS

Bayset Pty Ltd trading as Tiling Products Australia (Bayset) offers a limited warranty in respect of this product, subject to certain terms and conditions set out in the warranty documentation which has been made available at www.bayset.com.au. Please contact Bayset directly to obtain a copy of the warranty documentation relevant to this product.

DISCLAIMER

The technical information and application advice given in this Technical Data Sheet is based on the present state of Bayset Pty Ltd's best scientific and practical knowledge and is intended to give a fair description of the product and its capabilities. As the information contained herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness, either expressed or implied, is given other than those required by law. In practice, the substrate and environmental conditions vary widely, making it essential for the user to determine the product's suitability for a particular application and that the product is not used beyond its physical limitations. The user is responsible for checking the suitability of products for their intended use.

***NOTE**

Field service where provided does not constitute supervisory responsibility. Suggestions made by Waterproofing Products Australia either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not Waterproofing Products Australia, are responsible for carrying out procedures appropriate to a specific application.

DOCUMENT CONTROL	
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This is a CONTROLLED document under TPA's Quality System.