

## Technical Data Sheet

# **Sanitary S100**

**Neutral Curing Anti-Fungal Silicone Sealant.**

**Adheseal**  
*The Adhesive and Sealant Specialists*

**DESCRIPTION**

Sanitary S100 has anti fungal properties and is suitable for use in bathrooms, laundries, kitchens or wherever sanitary properties are required. It normally has good adhesion without primer on the majority of materials used in building and engineering industries such as glass, aluminium, steel, ABS, stainless.

Sanitary S100 is also suitable for use in food preparation areas such as commercial kitchens. It is uv stable and colour stable making it suitable for use in outdoor areas

**SURFACES**

All surfaces should be dry, clean and free from dust or grease. When necessary, degrease with MEK, Alcohol or ethanol. If necessary, use primer. It is recommended that adhesion tests be carried out to determine the suitability of the product for its application.

**PRIMERS**

Sanitary S100 has good adhesion to most common building materials without the use of a primer. (Testing is highly recommended.)

**BACKER ROD**

Where required use Adhefoam open cell backer rod. Closed cell backer rod is also suitable but care must be taken not to damage the outer skin of the rod as this can cause gassing (bubbles) in the sealant.

When the depth of the joint does not allow for backer rod a bond breaker tape is required to prevent three-sided adhesion.

**APPLICATION**

Fill the prepared joint completely taking care not to entrap air (entrapped air may cause bubbles in the sealant). Dry tool immediately before the sealant skins. Tooling time is a minimum of 10 minutes depending on temperature and humidity.

**CLEANING**

Uncured: A) tools: white spirit or solvent. B) Surfaces : SILICONE Cleaner  
 Cured: Mechanically .

**SHELF LIFE**

12 months if kept in the original packed and stored in cool and dry conditions.

**PACKING**

300ml cartridges

**Technical Data Sheet****Physical Properties:**

Type of product	Polysiloxanes
Curing system	Oxime
Density (specific gravity)	Trans 1.03
Shore A hardness	20
Elongation at break (ISO 8339)	300%
Application temperature	+5°C to +35°C
Storage: Cool Dry between	10°C and 35°C
Temperature Resistance	-50°C to 150°C
VOC	43gm/lt Conforms to : Californian Bureau of Air Quality Management Rule 1168
Shelf life	12 month in original packaging
Clean up	Uncured: white spirit or turps
Movement Capability	+/-30%
Elastic recovery (/SO 7389) >90%	>90%
Colours	Aluminum Grey, Ashville Grey, Clear, Dark Grey, Eva Grey, Gloss White, Ivory, Koala Grey, Mid Grey, Off White, Silver Ash, Stark White, Tile Grey, travertine, White

**Safety**

This product is not classified as hazardous according to Work safe Australia however skin irritation and sensitisation may occur in sensitive individuals. Please consult M.S.D.S. for this product for further information.

**Guarantee / Warranty**

We warrant our products to be free of defects and manufactured to rigid quality control specification. As it is impossible to control the use and application of the products, the company's liability is limited to replacing such quantities of product as are proven to be defective. The company disclaims any claims for repainting or other labour resulting from the use of the product. No responsibility is assumed for consequential damages arising from the use of the product. All other warranties including (merchantability or fitness for a particular purpose) are excluded. No representative of the company is authorised to grant any warranty or waive this limitation of liability. All claims concerning product defects must be made within twelve months of shipment. Absence of such claim in writing during this period will constitute a waiver of all such claims with respect to such product.

**Adequate Tests**

The information contained in this bulletin we believe is correct to the best of our knowledge and tests. The recommendation and suggestion contained herein are made without guarantee or representation as to the results. We recommend that adequate tests be made in your laboratory or plant to determine if this product meets all your requirements.