

# GSA ROOF AND PLUMBING SILICONE



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## Description

GSA Roof & Plumbing Silicone - is a one part Neutral cure (non-acidic) silicone sealant. It is a general purpose silicone sealant designed for applications where long term reliability is required. It is unaffected by high and low temperatures and its superior physical properties are retained after many years of exposure.

## Application

GSA Roof and Plumbing has potable water approval. Suitable for Sealing Roofing - Coated steel, Aluminium, Flashing, Spouting, Guttering, Metal Water tanks, Metal lap joints, Wall Cladding, Masonry Ceramic Tiles, Cement Roof tiles air Conditioning units, RV and transport body building

## Specification

Cure method	Oxime (Neutral Cure)
Colours	Clear and Grey
Sag/Slump	Non-Slump (0.1%)
Hardness (ASTM D2240)	28 Shore A
Tensile Strength	1.7 MPa Dynamic Joint
Movement	± 25% Skin Time @
25°C/50%Rh	10Min
Cure Time 10mm@25°C/50%Rh	24-48 Hours
Operating Temperature	-62°C TO 180°C Specific
Gravity	1.04

## Surface 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. Solvent should be wiped from the surface with a clean dry cloth. For plastics contact the manufacturer for a recommended cleaning solvent.

## Directions

Cut nozzle at 45\* angle slightly wider than the desire bead.



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Extrude sealant with a sealant gun. Tooling time is 10 minutes. When necessary to produce a neat appearance masking tape is recommended. This should be removed immediately after tooling before skin over forms. Uncured sealant should be cleaned off non-porous surfaces while in the uncured state.

## Packaging

300 gram cartridges  
20 units per carton  
1920 units per pallet

## Storage/Shelf Life

12 months from date of manufacture.

## Health & Safety

Uncured adhesive causes skin and eye irritation upon contact. Avoid contact with eyes, skin and mouth. Use in well-ventilated area. In case of contact with eyes, flush with water immediately for 15 minutes. If irritation persists, seek medical attention. In case of contact with skin, wash with soap and water. If irritation persists, seek medical attention. Keep out of reach of children.

## Limitations

Not recommended for use: On submerged joints where porous substrates permit water to the bond interface. For certain rubber products where bleeding of plasticiser may occur. In horizontal walkways where sealant will be subject to abrasion. Cannot be painted, as paint will not adhere to sealant. Should not be applied when substrate surface exceeds +50°C. Not recommended for use on polycarbonate plastic.

## Disclaimer

CW Brands Pty Ltd believes that the information in this technical data sheet is an accurate description of the typical uses of the product. The data and statements are based on our research and development work and is to the best of our knowledge true and accurate.

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The user must ensure of the product(s) in their application prior to use in particular to determine its performance, efficiency and safety.

The use of this product is beyond the manufacturer's control, and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Products conform solely to the information contained in this and other related CW Brands Pty Ltd publications.

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