

GPS 350

ROOF & GUTTER

NEUTRAL SILICONE ADHESIVE-SEALANT

PRODUCT DESCRIPTION

GPS350 is a neutral curing silicone adhesive/sealant. For general purposes like roof and gutter applications and sealing applications such as industrial, glazing, weather-sealing, plumbing, and construction. It reacts with atmospheric moisture to produce a formed in place silicone rubber seal.

ADVANTAGES

GPS350 has excellent adhesion to most common building materials including: glass, aluminum, galvanised steel, concrete, wood, some plastics, and many painted surfaces.

- Low Slump
- Movement capability + 20%
- Will not corrode metals
- AS 4020 Potable Water Approved.

APPLICATIONS

GPS350 is suitable for most silicone applications:

- Plumbing – roofs, gutters etc
- Electrical sealing
- General purpose sealing, Glazing, and weather sealing.

LIMITATIONS

GPS350 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

SURFACE PREPARATION

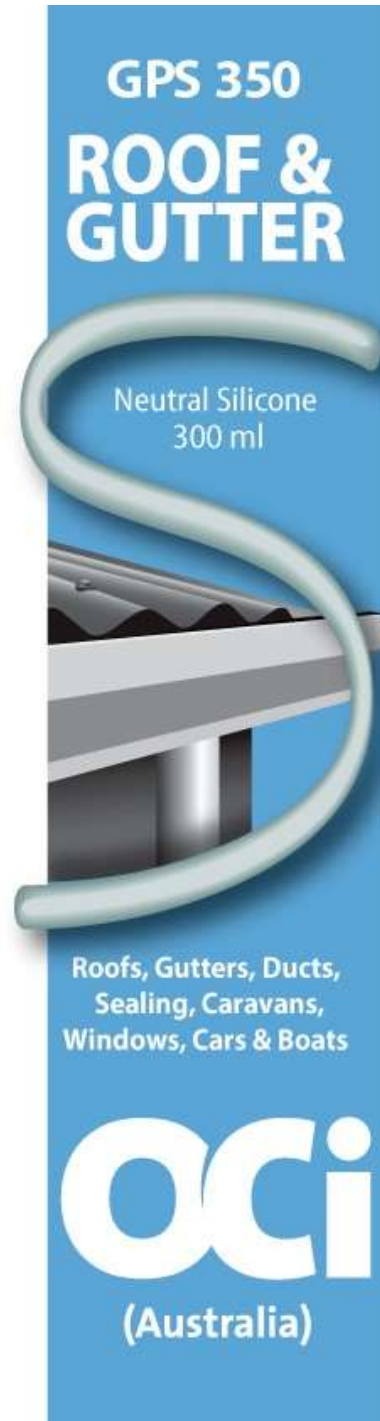
All surfaces must be clean, dry, sound, and free from dust, oil, rust, or any other contamination.

Metals should be cleaned with a non-oily solvent 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 INSTRUCTIONS

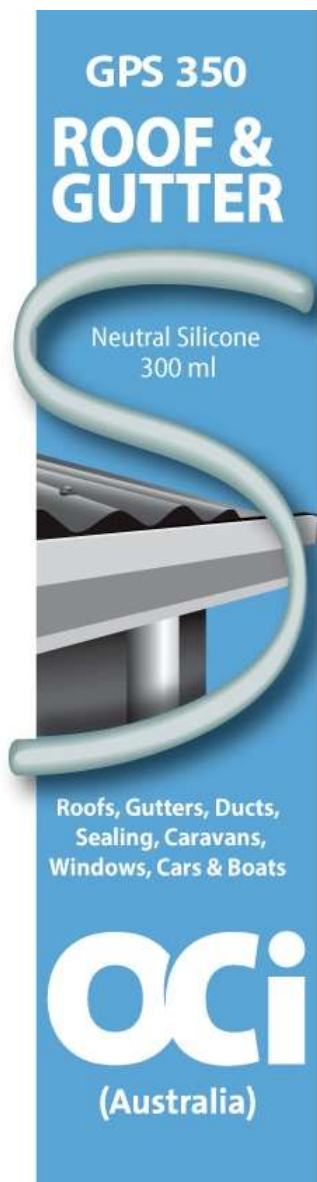
Cut nozzle at a sharp angle slightly wider than the desired bead. Extrude sealant with a gun and tool with a round spatula within 10 minutes to spread the sealant against the joint surfaces



GPS 350

ROOF & GUTTER

NEUTRAL SILICONE ADHESIVE-SEALANT



PROPERTY	VALUE	STANDARDS
Curing Method:	Neutral (Oxime)	
SAG/Slump:	3mm Max	@25 °C
Hardness:	24 Shore A	ASTM D2240
Dynamic Joint Movement:	+/- 20%	
Elongation:	300 %	ASTM D412
Tack Free Time:	17 Minutes	@ 25°C & 50% RH
Cure Time (10mm):	5-7 days	@ 25°C & 50% RH
Application Temperature Range:	-40°C to 150°C	
Specific Gravity:	0.98	
Tensile Strength:	1.5MpA	ASTM D412

PACKAGING

GPS350 is available in 300ml Cartridges and 600ml Sausages.

COLOURS

Light Grey and Translucent.

STORAGE

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 vapors.

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

Notice

The information given and the recommendations made herein apply to our product(s) alone and not combined with any other product(s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No guarantee of accuracy is made. It is the purchasers' responsibility before using

any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes.

Packed in Australia for OCi (Australia)

ACN 092 730 562

WWW.OCISEALANTS.COM.AU