

## GP360 ROOF & GUTTER SILICONE

### NEUTRAL CURE

GP360 is a neutral cure silicone for roof & gutter application and general weather-proofing. A neutral curing silicone with excellent adhesion with most common building materials and will not corrode metals.

- Electrical sealing, fabrication & manufacturing, plumbing.
- Flashing, roofing & guttering.
- Weather sealing - UV resistant
- Galvanized & painted surfaces.
- AS 4020 potable water approved.



WHITE



TRANSLUCENT



GREY

## GENERAL INFORMATION

### ADVANTAGES

GP360 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.
- UV resistant

### APPLICATIONS

GP360 is suitable for most silicone applications:

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

### LIMITATIONS

GP360 is 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, check with us if unsure.
- In aquarium construction and structural glazing.

## TECHNICAL PROPERTIES

PROPERTY	VALUE
<b>Method</b>	Neutral (Oxime) 100%
<b>Sag/Slump</b>	3mm MAX @25°C
<b>Hardness (ASTM D2240)</b>	21 Shore A
<b>Tensile Strength</b>	1.5 MPa
<b>Dynamic Joint Movement</b>	+/- 20%
<b>Elongation</b>	400%
<b>Skin Time @ 20°C &amp; 50% RH</b>	17 Minutes
<b>Cure Time 10mm @ 25°C &amp; 50% RH</b>	5-7 Days
<b>Operating Temperature Range</b>	-40 to 150°C (Matt Colours)
<b>Specific Gravity</b>	1.02 g/cm <sup>3</sup>

Values given in this list should not be used as specifications.  
All Data based on samples cured for 7 days @25°C and 50% R.H.



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### 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 IPA for the ultimate adhesion. 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.

### PACKAGING

GP360 is available in 300ml Cartridges & 600ml Sausages

### COLOURS

GP360 is available in Translucent, White & Grey

### 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 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

**GP360 MSDS available upon request. Or online at [www.allfasteners.com.au](http://www.allfasteners.com.au)**

#### 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.