

RLA ROOF & GUTTER

Neutral Curing Premium Quality Silicone / Sealant



DESCRIPTION:

RLA ROOF & GUTTER SILICONE is a non-diluted, high-performance, UV-resistant, neutral-cure silicone sealant. RLA ROOF & GUTTER SILICONE is specially formulated to seal joints or seams in plumbing and roofing applications.

FEATURES AND BENEFITS:

- Manufactured to the highest Australian Standards and Quality Assurance, the RLA ROOF & GUTTER SILICONE comes with a Ten-year manufacturer's warranty.
- AS/NZS 4020 approved, which means it is suitable for contact with drinking water.
- 100% Silicone, so it does not shrink when curing, and customers do not pay for solvents or fillers.
- Excellent adhesion properties, so it adheres to most surfaces, including painted surfaces.
- Neutral (Non-Acetic) Cure is non-corrosive and does not react with metals and other surfaces.
- Permanently flexible, it resists cracking, shrinking and vibration.
- Suitable for interior and exterior applications, the product is versatile.
- Unaffected by extreme temperature (hot or cold)
- Waterproof, so it provides a flexible watertight seal
- Low VOC means low vapour, low odour and a safer work environment for the plumber or tradesperson.
- UV resistant, so it is not affected significantly by sunlight, making it more durable.
- Proven product performance in millions of applications around Australia and overseas.

RECOMMENDED USE:

- Metal & Colour Bond Roofing
- Metal to Metal lap joins
- Flashings
- Gutters & Down Pipes
- Pipe Penetrations
- Sprinkler Penetrations
- Steel
- Aluminium
- Timber
- Concrete
- Brick
- Masonry

SURFACE PREPARATION:

Surfaces to be sealed must be clean and dry. Ensure there is no foreign matter, including grease, wax, flaking paint etc. Complete all paintings before applying Silicone.

APPLICATION:

- Use masking tape on each joint side to protect surfaces and ensure a neat job.
- Insert a backing rod if the depth of the joint is excessive.
- Cut the nozzle at 45°C angle to desired thickness.
- Cut nub on the cartridge. Insert the cartridge into a caulking gun.
- Hold the gun at a 45° angle with the nozzle in contact with both sides of the joint.
- Apply by pushing RLA Roof & Gutter Silicone ahead of the nozzle, thus ensuring it is pushed firmly into place.
- Smooth off before skin forms
- Remove excess RLA ROOF & GUTTER SILICONE immediately with a cloth dampened with mineral turpentine.
- Remove any masking tape immediately after sealant tooling is complete.
- RLA ROOF & GUTTER SILICONE skins in 5 minutes and is touched dry in 30 minutes.

TECHNICAL DATA:

PRODUCT INFORMATION:	
Appearance	Grey or Clear
Specific Gravity @20°C	1.1
Viscosity @20°C	1000-1300 cPs
VOC	54g/L
Curing at +23°C and 50%	2mm/24 hours 10mm 5 days full cure
Skin Time @20°C	3-5 minutes
Tack Free @20°C	10 minutes
Hardness Shore A	28
Tensile Strength	200psi(15kg/cm ²)
Total Joint Movement	±25% Min
Performance Range	-60°C to +175°C
Application Temperature	+10°C to +50°C
UV & Ozone Resistance	35
Sagging (ISO 7390)	Nil
Resistance to UV radiation	Excellent
Coverage	13Lineal meters @ 5mm x 5mm
Packaging	300ml Cartridge
Shelf Life	12 months @ 25°C

HANDY TIPS:

- Do not apply to wet surfaces. Ensure surfaces are clean and dry.
- All applications should be pre-tested to ensure the finished results with RLA ROOF & GUTTER SILICONE meet the user's expectations.
- Adhesion of RLA ROOF & GUTTER SILICONE to substrates should be pre-tested to ensure adequate adhesion.
- Pre-test RLA Roof & Gutter Silicone on substrates for any potential staining. This is especially relevant for natural stones like marble.
- Also refer to SAFETY DIRECTIONS below.
- Not to be used for structural glazing.
- Not paintable.
- Not to be used on extruded type polycarbonates or polyacrylates as cracking may occur
- Not recommended for use in trafficable applications or continually submersed conditions.
- Not recommended for below-water line applications.
- Not recommended for applications in which it will be in constant contact with chlorinated water

SAFETY & HANDLING:

- Do not breathe dust. Wear suitable respiratory protection.
- Use in well-ventilated areas.
- Avoid contact with skin and eyes.
- Wear eye protection and suitable gloves and clothing.
- Do not eat, drink, or smoke while using this product.
- Take off contaminated clothing and wash it before reuse.
- If on the skin, wash with plenty of soap and water.
- If in the eyes: rinse cautiously with water for several minutes.
- Remove contact lenses; if present, continue rinsing.
- If inhaled, remove them to fresh air and keep them at rest in a position comfortable for breathing.
- If any skin or eye irritation persists or you feel unwell, get medical attention.

The Safety Data Sheet is available upon request.

FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre.

Skin: Wash off with warm water and soap.

If swallowed, DO NOT induce vomiting. Give a glass of water. And immediately call the Poisons Information Centre or a doctor.

For advice or if you feel unwell, contact a Poisons Information Centre: Australia ph. 131126, New Zealand ph. 0800 764 766 or a doctor at once.

If swallowed, do NOT induce vomiting.

If on SKIN, Remove all contaminated clothing immediately and wash skin with soap and water.

If skin irritation occurs, get medical advice/attention.

If in EYES, Rinse carefully with water for several minutes.

If eye irritation persists, get medical advice/attention.

WARRANTY STATEMENT:

RLA Polymers guarantees this product against manufacturing defects and guarantees it to be manufactured to our published specifications.

We certify that this product is suitable for use when fully cured and will perform as described in our technical data sheet or other published materials.

RLA Polymers will replace the product free of charge when purchased from any legally verifiable source and where a product is proven to have been stored, handled, and install according to instructions published on our packaging and within the stated shelf life. The Installation of all materials must be carried out per the relevant Australian Standards.

Warranty doesn't apply if damage, loss, failure to follow instructions, or other circumstances are out of our control.

Sufficient time and access to investigate any complaint must be accorded to RLA Polymers.

The consumer is responsible for any expenses incurred in making a claim.

A claim form can be requested by:

PHONE: 1800 242 931

EMAIL: info@rlapolymers.com.au

MAIL: 215 Colchester Road Kilsyth Victoria 3137 (Attention Customer Service)

WEBSITE: www.rlapolymers.com.au

AUSTRALIAN CONSUMER LAW:

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality, and the failure does not amount to a major failure. The benefits under our warranty are in addition to other rights and remedies available to the consumer under the law in relation to the goods and services to which the warranty relates.

DISCLAIMER:

All statements and technical information contained herein are based on tests we believe to be reliable, but the accuracy thereof is not guaranteed. Users assume all risk and liability resulting from the use of the product and must confirm the suitability thereof by their own tests. Conditions of Sale contain a limited warranty against manufacturing defects.