

## RLA WET AREA SILICONE

### 100% Neutral Curing.



#### **DESCRIPTION:**

RLA WET AREA SILICONE is an anti-fungal, non-diluted, high-performance, UV-resistant neutral cure silicone sealant. They are designed for sealing joints or seams in ceramics, plaster, metal, and timber (natural or painted) in wet areas—kitchens, bathrooms, laundries, toilets, and wherever fungal growth might occur.

#### **FEATURES & BENEFITS:**

- Manufactured to the highest Australian Standards and Quality Assurance, the RLA WET AREA SILICONE comes with a 10-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, and the job only needs to be done once.
- Neutral (Non-Acetic) Cure is non-corrosive and does not react with metals and other surfaces.
- Permanently flexible, so it resists cracking, shrinking and vibration.
- Suitable for interior and exterior applications, the product is versatile.
- Unaffected by extreme temperature (hot or cold) suited to any environment.
- 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:**

- Perimeter sealing of baths, basins, shower basins, spas, and sinks.
- Ceramic and other tiles. **Note:** – natural stones must be pre-tested to ensure the product does not stain.
- Window frames.
- Exhaust fans.
- Metal fixtures, including shower frames.

#### **SURFACE PREPARATION:**

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

Metals should be cleaned with a non-mineral oil-based solvent.

#### **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 nozzle at 45° angles 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 WET AREA SILICONE ahead of the nozzle, thus ensuring it is pushed firmly into place.
- Smooth off before skin forms.
- Remove excess RLA WET AREA SILICONE immediately with a cloth dampened with mineral turpentine.
- Remove any masking tape immediately after sealant tooling is complete.
- RLA WET AREA SILICONE skins in 5 minutes and is touched dry in 30 minutes.

## TECHNICAL DATA:

| PRODUCT INFORMATION:             |  |
|----------------------------------|--|
| Appearance                       | Paste  |
| Viscosity @20 C, cPs             | 1000-1300  |
| VOC                              | 54g/L  |
| Sag / Slump @23°C                | No Slump   |
| Joint Movement                   | ±25%   |
| Shelf life                       | 12 months below 28°C                                 |
| Packaging                        | 600ml Cartridge                                      |
| Hardness Shore A                 | 28   |
| APPLICATION DATA:                |  |
| Skin time                        | 3-5 minutes @ 20°C                                   |
| Tack Free Time                   | 10 minutes @ 20°C                                    |
| Cure Time (10mm) @ 25°C & 50% RH | 24 hours for 2mm depth<br>5 Days for cure 10mm depth |
| Application Temperature Range    | 10°C to 50°C   |
| PERFORMANCE DATA:                |  |
| Performance Range                | -60°C to +175°C                                      |
| Tensile Strength (MPA)           | 200psi (15kg/cm <sup>2</sup> )                       |
| Specific Gravity @20°C           | 1:1  |
| UV and Ozone Resistance          | Excellent  |
| Coverage-5mmx5mm                 | 13 Lineal Metres                                     |

## LIMITATIONS:

- 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 WET AREA SILICONE meet the user's expectations.
- Adhesion of RLA WET AREA SILICONE to substrates should be pre-tested to ensure adequate adhesion.
- Pre-test RLA WET AREA 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 in vapours whilst curing. 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 immediately and cautiously with water for 15 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, seek 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.

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 and immediately call the Poisons Information Centre or a doctor.

If ON SKIN, Remove immediately all contaminated clothing 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.

**KEEP OUT OF REACH OF CHILDREN**



Quality  
ISO 9001  
SAI GLOBAL

RLA WET AREA SILICONE

Version:01

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**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](mailto:info@rlapolymers.com.au)

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

**WEBSITE:** [www.rlapolymers.com.au](http://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 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.



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