

# RLA Universal Primer

## WATER BASED ACRYLIC PRIMER



### **DESCRIPTION:**

RLA Universal Primer is a rapid drying solvent free low VOC water-based acrylic primer.

### **RECOMMENDED USE:**

For use over porous and non-porous substrates such as ceramic tiles and painted surfaces (water-based only). RLA Universal primer is compatible with cement-based ceramic tile adhesives and levelling compounds.

### **SURFACE PREPARATION:**

To be in accordance with the relevant Australian Standard Floor Coverings and current New Zealand NZS AS 1884 Floor Covering Standards and any relevant NZ Building Code requirements.

Subfloors must be dry and sound by the relevant Floorcoverings Australian Standards. Subfloors must also be free of wax, grease, oil, polishes, old adhesive, curing compounds, and high moisture level surface contaminants that may affect adhesion. If mechanical preparation is required, prepare the floor using recommended methods such as shot blasting and diamond grinding to provide a roughened, clean, sound, and open porous surface. Thoroughly vacuum loose material and dust. The minimum subfloor temperature before commencing installation should be 10°C. Do not use solvents or acid etching to clean the subfloor. Concrete floors must be dry, sound, smooth and clean, by relevant Floorcoverings Australian Standards. For concrete substrates with a moisture content higher than 80% relative humidity, as tested using the In-Situ Probe method per ASTM F2170, RLA recommends that [RLA MOISTURE SEAL](#) is applied.

Please get in touch with RLA Technical Department for further details.

### **SURFACE PREPARATION:** Continued:

Where temperatures below 5°C or greater than 35°C are encountered, please contact RLA Technical department for further details.

### **APPLICATION:**

#### **POROUS SUBSTRATES:**

Priming of standard concrete surfaces, dilute 1-part Universal Primer with two parts Clean Water Apply primer using a roller or brush, ensuring the entire area is completely primed. Very porous concrete may require a second coat of Universal Primer diluted 1 part Primer with three parts water. Allow curing for 30 minutes.

#### **NON-POROUS SUBSTRATES:**

Apply an even layer of Universal Primer NEAT (undiluted to non-porous substrates) using a roller or brush, ensuring the entire area is completely primed. Allow the primer to dry to a transparent film (approx. 1 hour @ 23°C). Once Universal Primer is a tack-free transparent film, levelling compounds can be applied over the primer. For extremely non-porous substrates, it is recommended that a light grind or sand be conducted to enhance adhesion. Do not apply Universal Primer on ceramic tiles with a high gloss coating.

#### **Examples of Non-Porous Substrates:**

Burnished Concrete, Ceramic Tiles, Liquid Waterproofing membranes.

*For extremely non-porous substrates, it is recommended that a light grind or sand be conducted to enhance adhesion.*

To determine whether a substrate is **POROUS** or **NON-POROUS**, pour water from a bottle or a dropper forming a puddle onto the substrate surface, the size of a 10-cent coin. If the water absorbs into the substrate in less than two (2) minutes, the substrate is **POROUS**. If the puddle remains, the substrate is **NON-POROUS**.

**MIXING:**

When diluting, please ensure the primer and water are mixed thoroughly before use.

**COVERAGE:**

Approximately 5 to 10m per litre. Spread rates may vary depending on substrate absorbency.

**SETTING TIMES:**

Allow the primer to dry to a transparent film for approximately 30 minutes to 1 hour (@ 23°C) before applying subsequent products. Drying time may vary depending on substrate absorbency and climate conditions. Once Universal Primer is a tack-free dry film, levelling compounds can be used over the primer.

**CLEAN UP:**

Clean tools immediately after use with water.

**SHELF LIFE / STORAGE:**

12 months when stored in original unopened packaging  
To be stored in a dry area off the ground.

**CONTAINER SIZES:**

5 & 20 litre containers

**NOTES & PRECAUTIONS:**

- Drying times can be extended when applied in cold ambient temperatures.
- Do not apply Universal Primer on tiles that have a wax or excessively high gloss coating
- Do not apply on substrates with rising damp. - Internal use only.

**SAFETY & HANDLING:**

- Wear suitable respiratory protection.
- Use in well-ventilated areas.
- Avoid breathing vapours
- Avoid contact with skin and eyes.
- Wear eye protection and suitable gloves and clothing.
- Do not eat, drink, or smoke while using this product.
- 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 any skin or eye irritation persists or you feel unwell, get medical attention.

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 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 SWALLOWED, 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.

**WARRANTY STATEMENT:**

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

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 Standard, the Floorcovering Manufacturer's instructions, and the floorcoverings must have been subject to normal traffic conditions.

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 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.