

# NON POROUS PRIMER

## SPECIALTY PRIMER FOR NON POROUS SUBSTRATES

### DESCRIPTION

**RLA NON POROUS PRIMER** is a unique, fast drying, water based primer specifically developed to enable the adhesion of RLA waterproof membranes and tile adhesives over non porous surfaces. Non Porous Primer provides a simple, safe and effective alternative to solvent etch primers and mechanical preparation over traditionally difficult to bond to surfaces.

### FEATURES & BENEFITS

- Water based
- Fast drying
- Outstanding adhesion over a broad range of surfaces
- Good coverage
- Fully compatible with RLA water based membranes, coatings and adhesives
- Suitable for internal/external applications
- Time saving and simplified alternative compared to mechanical surface preparation
- Safe alternative to solvent etch primers

### SUBSTRATES

- Pre cast and tilt up concrete
- GRC – Glass Reinforced Concrete
- Glazed and ceramic tiles
- Compressed Fibre cement sheeting including Hardies Scyon Secura™ flooring
- Particleboard
- Rigid plastics and PVC
- Metals including mild steel, galvanized iron, zincalume, Colorbond® stainless steel, copper and anodized aluminum

**NOTE:** For suitability over any substrate or material types not listed above, contact RLA Technical Department for confirmation of suitability and surface preparation

### SURFACE PREPARATION

- All surfaces are to be clean, sound, smooth, dry, and free from loose material, dirt, dust, oil, grease, wax residues, curing compounds, release agents, existing coatings, moss, algae, sharp protruding objects and all contaminating materials that could compromise the adhesion of the overlaid priming system
- Building surfaces must be fit for purpose and constructed to manufacturer's recommendations and building standards in force at time of application
- Structurally unsound layers and surface contaminants to be mechanically removed by grinding, abrasive blasting or equivalent methods
- Concrete must be allowed to cure for at least 28 days
- Substrate moisture content must not exceed 80% RH when tested as per ASTM F2170, or 5% when tested to ASTM F2659. Refer to [RLA MOISTURE SEAL](#) for suitability over damp surfaces or surfaces subject to rising damp.

### APPLICATION

- RLA Non Porous Primer is to be applied neat. Do not dilute
- Apply 1 x coat by brush or medium nap roller to surfaces until full coverage is achieved
- Primer is to be dry before applying finishes over
- To reduce the possibility of contamination between primer and overlaid finishes, it is recommended that all finishes be installed shortly after the primer has dried.

### COVERAGE

- 1litre per 10m<sup>2</sup> forming a 100micron wet film thickness

**NOTE:** Coverage rates may vary subject to substrate condition and porosity.

## **DRY TIMES**

- 30 minutes @ 20°C, 50% RH

**NOTE:** Drying times may vary subject to ambient/surface temperatures, humidity and substrate porosity

## **CLEAN UP**

- Excess product, tools and general equipment can be cleaned using water while the product is still wet.

## **SHELF LIFE / STORAGE**

- 12 months stored in original unopened packaging
- Best stored in a dry area at room temperature
- Keep off cold floors and out of direct sunlight

## **CONTAINER SIZES**

- 1litre, 5litre & 20litre containers

## **LIMITATIONS**

- Do not apply Non Porous Primer when surface or ambient temperatures are above 35°C or below 5°C.
- Do not apply when raining or when rain is imminent
- Not to be applied over damp surfaces, surfaces with high residual moisture or subject to rising damp. Refer to [RLA MOISTURE SEAL](#)
- Not to be used for immersed applications
- For remedial or renovation works to internal/external wet areas, Non Porous Primer must be covered over with a suitable RLA Wet Area Membrane
- For detailed advice on applications not mentioned in this TDS, contact the RLA Technical Department

## **HEALTH & SAFETY**

For information and advice on the safe handling, first aid, storage and disposal of chemical products, users must refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

<b>TECHNICAL DATA:</b>	
<b>Form</b>	Viscous liquid
<b>Colour</b>	Blue
<b>Dry time @ 20°C, 50% RH</b>	30 minutes
<b>Coverage</b>	1litre/10m <sup>2</sup>

**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 in accordance with 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 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.

Version: 01

Issue date: 01/04/2024

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