

# RLA CURECON A

## Water Based, Acrylic Curing Compound



### DESCRIPTION:

CURECON A is a Class D, Type 1 acrylic water based curing compound designed for use over new concrete to facilitate moisture retention during the curing period to maximise concrete strength & durability.

CURECON A is based on an acrylic resin and select additives, and when applied forms a discreet dried surface film that will not darken on exposure to sunlight.

Curecon A is certified to comply with Australian Standard AS 3799

### FEATURES AND BENEFITS:

- Facilitates the efficient curing of the concrete to assist in the development of strength, abrasion resistance and durability.
- Reduces the likelihood of cracking or dusting on the surface.
- Compatible with most after trades
- Easy to use, eliminates messy water curing or polythene film.
- Complies with Green Star - Office Design V3 IEQ-13.
- No ventilation requirement.
- No stringent safety requirements.
- Low odour

### APPLICATION:

Mix CURECON A thoroughly prior to use to ensure a homogeneous consistency.

Apply product neat – DO NOT DILUTE

Application is by low pressure sprayer or soft 10-15mm nap roller - DO NOT BRUSH

Apply CURECON A onto the surface over the freshly laid concrete as soon as possible after final trowelling.

Ideally Curecon A should be applied as soon as the surface bleed water has evaporated.

### APPLICATION CONTINUED

To achieve the correct curing properties and moisture retention in accordance with Australian standards, Curecon A must be applied at the specified coverage rate of 5m<sup>2</sup>/litre.

**Note:** CURECON A does not contain fugitive dye. Care should be taken to ensure CURECON A is applied in an even film over the entire surface area of the concrete.

### COVERAGE:

RLA CURECON A is applied at the rate of 5m<sup>2</sup> per litre. (0.2 litres per m<sup>2</sup>)

**NOTE:** Surface texture of the finished concrete can affect the apparent coverage rate of the applied coating of Curecon A.

Curecon A is supplied in 20 litre cubes, 200 litre drums and 1,000 litre IBC containers.

### COMPATIBILITY:

Aliphatic alcohol preparations used in the finishing process of the concrete surface will not interfere with the drying or bond characteristics of Curecon A

CURECON A will not darken with age and UV exposure and is designed to allow the unhindered application of most cementitious toppings/ treatments, most commonly used flooring adhesives and most line marking paints.

CURECON A is compatible with many primers used in association with these products. However, compatibility tests should be undertaken and confirmed by testing in each and every case.

## TECHNICAL DATA:

PRODUCT INFORMATION:	
Colour	Milky liquid
Specific Gravity	0.95-1.0
Viscosity	>0.050Pa.
Drying time	1-2 hours @25°C & 50% RH
Flash Point	N/A
Coverage	5m <sup>2</sup> /L (0.2litres/m <sup>2</sup> ) using a spray applicator
Application Equipment	Low pressure spray (preferred) or soft 10-15mm nap roller
Thinning	NIL – Apply as supplied
Clean up	Water when wet (allows re-emulsification) Xylene, or Solvent 525 when dry.

## NOTES & PRECAUTIONS:

- Do not dilute RLA CURECON A. Use as supplied.
- Ensure that RLA CURECON A is thoroughly mixed before the application commences.
- Regular mixing of the material during application is recommended.
- Do not allow RLA CURECON A to freeze.

## CLEAN UP:

Tools and equipment can be cleaned with water while CURECON A is wet. Dried CURECON A can be removed using proprietary paint strippers, Solvent 525, or mechanical means

## STORAGE:

Curecon A should be stored in the original unopened containers in cool, dry conditions. Store away from sources of heat or naked flame. Do not allow Curecon A to freeze. Curecon A should be used within 12 months of date of manufacture. If the product has been stored for more than 6 months, particular care should be taken to ensure the product is thoroughly mixed before use.

## SAFETY & HANDLING:

- Curecon A is non-toxic.
- Do not breathe mist. 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.

**Safety Data Sheet is available upon request.**

## FIRST AID:

- If poisoning occurs, contact a doctor or the Poisons Information Centre.
- If swallowed, DO NOT induce vomiting; give a glass of water and immediately call the Poisons Information Centre and 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 on SKIN, remove all contaminated clothing immediately and wash skin with soap and water.
- If in EYES, rinse carefully with water for several minutes. Remove contact lenses; if present, then continue rinsing.
- If eye irritation persists, get medical advice/attention.
- If inhaled, remove them to fresh air, and keep them at rest in a position comfortable for breathing.

**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 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.