

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 the Australian Standard AS 3799

FEATURES & BENEFITS:

- Facilitates the efficient curing of the concrete to assist in the development of strength, abrasion resistance and durability
- Reduces the likelihood of surface cracking or dusting
- Will minimise (not eliminate) forklift tyre marks when applied to a host concrete substrate
- 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.
- To achieve the correct curing properties and moisture retention in accordance with Australian standards, Curecon A must be applied at the specified coverage

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:

1litre/5m² per litre (0.2 litres per m²)

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

DRYING TIME:

1-2 hours

NOTE: Figures based on normal ambient temperatures of 23°C and 50% RH. Longer drying times will be required in cooler temperatures and high humidity

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.

CLEAN UP:

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

PACKAGING:

- 20litre cubes
- 200litre drums
- 1000litre IBC containers

SHELF LIFE / STORAGE:

- 12 months when stored in original unopened packaging
- Best stored in a dry area at room temperature
- Keep off cold floors and out of direct sunlight
- Do not allow Curecon A to freeze
- Store away from sources of heat or naked flame
- 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

PRECAUTIONS:

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

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.

PRODUCT INFORMATION:	
Appearance	Thin liquid
Colour	White
Specific Gravity	0.95-1.0
Viscosity	>0.050Pas
Drying time	1-2 hours @ 23°C & 50%RH

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

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.