

CRETEBOND

PREMIUM GRADE PVA BONDING AGENT AND ADMIXTURE



DESCRIPTION:

RLA CRETEBOND is a versatile, high solids polymer emulsion suitable for a wide range of applications in general construction and domestic applications. CreteBond can be diluted with specified volumes of water to suit particular applications in construction, including as a bonding agent for new to old concrete, or as an admixture to improve adhesive and cohesive properties for site mixed mortars, renders and toppings. In addition, when applied neat/undiluted CreteBond is an excellent woodworking adhesive.

FEATURES AND BENEFITS:

- High solids content (50%)
- Interior or exterior use
- Water based
- Concentrated formula
- Versatile range of applications

USES

- Bonding new to old concrete
- Bonding render and hard plaster
- Sealing internal concrete and masonry surfaces
- Admixture for improving the properties of mortar, render and concrete
- Woodworking adhesive

SUBSTRATES

- Concrete,
- Concrete block,
- Hard plaster,
- Compressed fibre cement sheet,
- Plasterboard
- Timber

SURFACE PREPARATION:

Surfaces must be clean and free any loose material or contaminants, wax or resin based curing compounds, oil or grease. All loose or friable material must be removed. Damaged concrete surfaces should be repaired (refer Patch Repair Mortar section below)

APPLICATION

Bonding New to Old Concrete

Apply a seal coat (1 part CreteBond to 4 parts water) to existing concrete. Allow to dry.

Apply a prime coat (1 part CreteBond to 1 part water) and place concrete topping while the prime coat is still tacky. Concrete bond and other properties can be improved by using gauging fluid comprising 1 part CreteBond to 1.5 parts water.

Cement Render/Hard Plaster

Apply a seal coat (1 part CreteBond to 4 parts water). Allow to dry. Apply a prime coat (1 part CreteBond to 1 part water) and apply render/hard plaster while prime coat is still tacky. Render can be improved by using gauging fluid comprising 1 part CreteBond to 1.5 parts water.

Patch Repair Mortar

Add 1 part CreteBond to 1.5 parts water as the gauging fluid to the mortar mix. This will increase the strength and bond of patch repair or tiling mortars.

Use a seal coat (1 part CreteBond to 4 parts water) to seal the concrete surface prior to application of the patch repair.

Sealer Coat

CreteBond can be used as a sealer for internal concrete floors to help resistance to penetration by oil and grease. Mix 1 part CreteBond to 4 parts water. Apply to the concrete surface at the rate of 4-6 m² per litre (2 coats recommended)

Curing Membrane

CreteBond can be used as a low efficiency curing compound to help slow loss of water from the concrete or render surface. Mix 1 part CreteBond to 4 parts water and apply to the concrete or render surface at the rate of 5m² per litre

Woodworking Adhesive

Use CreteBond neat, (undiluted) as a general purpose woodworking glue. Components should be assembled within 15 minutes of application. Pressing times of at least 30 minutes should be used. Full strength is gained after about 24 hours.

COVERAGE/YIELD

Primer/Sealer Coats: 1litre per 6-8m²

Curing compound: 1litre per 5m²

Note: Coverage rates may vary subject to substrate porosity

CLEAN UP:

Clean all equipment with water immediately after use while the Cretebond is still wet. Once dried it can only be removed by mechanical means

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

PACKAGING

5L & 20L containers

LIMITATIONS:

- Do not use CreteBond in wet areas or areas where prolonged contact with water is likely.
- Do not use CreteBond on plastic materials, rubber or glass. (CreteBond can be used on expanded polystyrene)
- Do not use CreteBond when temperatures are below 10°C
- CreteBond or mortars containing CreteBond should not be used where temperatures exceed 35° C

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

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.

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RLA Polymers Pty Ltd ACN 004 709 915

Head Office
215 Colchester Road
Kilsyth, Victoria, 3137
Tel: 1800 242 931

New South Wales
363 Wentworth Ave
Pendle Hill, N.S.W, 2145

Queensland
57 Fulcrum Street
Richlands, QLD, 4077

South Australia
Unit 2/7 Berger Road
Wingfield, SA, 5013

Western Australia
24 Hanwell Way
Bassendean, W.A, 6054
Tel: 08 9279 8911