

RLA FASTSET C

Fast-Setting Repair Mortar for Concrete Pavements and Floors.



DESCRIPTION:

RLA FASTSET C is a pre-packed cementitious mortar formulated explicitly for repairing damaged concrete pavements and industrial floors quickly and safely. The specially selected cement and hard-wearing aggregates in RLA FASTSET C allow the application of large areas with exceptional adhesion to concrete and masonry materials with negligible.

FEATURES AND BENEFITS:

- Good adhesion
- High Strength
- Easy application
- Durable
- Accepts pedestrian and vehicular traffic

APPLICATION INSTRUCTION:

All surfaces must be free of oil, grease, dust, plaster, paint, and any other contamination inhibiting the bond. Any cracked or weakened surface should be removed and repaired to provide a solid foundation. Scabbling or water blasting should be used to remove laitance and provide a mechanical key. The repair area should be carefully delineated. A minimum application depth of 12mm is required. This may necessitate saw cutting and breaking out some material to ensure feather edging does not occur.

PRIMING-

Priming with [RLA RENDERGRIP A](#) ensures good adhesion and optimum build. Where the substrate is very porous, pre-dampening with water may be required. Free water on the surface will reduce the bond and ultimate strength.

MIXING:

RLA FASTSET C is suitable for mixing using a drill and suitable paddle or by hand where only a small quantity is required.

Use **1.6 - 1.8 litres of water per 20kg bag** of

RLA FASTSET C to achieve a smooth, soft mortar consistency. Excess water will reduce the final strength and make applying the screed difficult. Always add the powder to the water while mixing slowly to avoid lumps. Only mix that quantity of material used within the set time. Do not attempt to rework or re-temper any partially set product.

APPLICATION:

Application Apply the mixed RLA FASTSET C to the substrate using a trowel to give the required finished thickness. The maximum thickness applied in any application should be limited to 50 mm.

Feather edging should be avoided in patch repairs by saw-cutting the edge of repairs to a depth of 12mm.

CURING:

Applying a thin coat of RLA RENDERGRIP A as a curing membrane will reduce premature drying in repairs. Where repairs are subject to direct sun or strong winds, [RLA CURECON PW](#) is recommended.

COVERAGE:

A 20 kg bag of RLA FASTSET C will cover 1.0m² at 10mm thickness.

RLA RENDERGRIP A is used at 5m² to 7 m² per litre.

A scabbled surface will reduce the area covered by the primer and topping.

TECHNICAL DATA:

PRODUCT INFORMATION:	
Colour	Grey Powder
Water per 20kg bag	1.6-1.8 litres
Shelf life	12 months
Packaging	20kg Poly-lined Bags
TRAFFICKING TIMES:	
Pedestrian	24 Hours
Light Vehicles	48 Hours
APPLICATION:	
Min Application Depth	12mm
Max Application Depth	50mm
PERFORMANCE DATA:	
COMPRESSIVE STRENGTH MPa-AS1478.2-2005	
1 day	30 MPa
7 days	50 MPa
28 days	55 MPa
SETTING TIMES @20°C:	
Initial	2 hours
Final	4 hours

PRECAUTIONS:

Where temperatures are less than 5°C or greater than 35°C. Do not attempt to re-temper the partially set product. Heavy rain occurring before the initial setting may damage the surface of RLA FASTSET C. Where rainfall is expected, exposed RLA FASTSET C should be protected.

CLEAN UP:

Clean all equipment with water immediately after use. Cured RLA FASTSET C can only be removed by mechanical means.

SAFETY & HANDLING:

- Do not breathe dust. 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.

The 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 installed 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 RLA Polymers 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.



Quality
ISO 9001
SAI GLOBAL

RLA FASTSET C

RLA Polymers Pty Ltd ACN 004 709 915

215 Colchester Road, Kilsyth, Victoria, 3137 info@rlapolymers.com.au

T. 1800 242 931

rlapolymers.com.au

Version:01

Issue Date 18/11/2022



NANPAO

PART OF THE NAN PAO GROUP