

MORTARLOX

CONCENTRATED MORTAR PLASTICIZER

DESCRIPTION:

RLA MORTARLOX is a concentrated liquid additive for use in Portland cement based mortar applications to improve workability, cohesion, uniformity, water retention and ease of placement. Mortarlox will improve resistance to freeze/thaw conditions and is suitable for all types or mortars

FEATURES AND BENEFITS:

- Improves workability & handling
- Assists with water retention
- Reduces segregation and bleeding
- Improves resistance in cold/freezing/frost conditions
- Suitable for use in all types of Portland cement
- Versatile for custom made mixes
- Extends working time

USES:

- Improving workability of Portland cement based mortars

SURFACE PREPARATION:

- All surfaces are to be clean, and free from loose material, dirt, dust, oil, grease, laitance, wax residues, curing compounds, release agents, existing coatings, moss, algae, and all contaminating materials that could compromise the adhesion of the overlaid mortar system
- Structurally unsound layers and surface contaminants must be mechanically removed.
- All surfaces and substrates must be fit for purpose, constructed and installed to manufacturer's recommendations and relevant building standards in force at time of application

APPLICATION:

- For optimum results add the Mortarlox to the gauge water in a proportion of 50 - 75ml per 40kg bag of Portland cement used to produce the mortar.
- When dry sands are used, this equates to approximately 250ml - 375ml of Mortarlox per 200 litres of gauge water
- For mortars using harsh sands or grits, increase the dosage to 75-100ml per 40 kg of Portland cement.
- When dry sands are used, this equates to approximately 375 - 500ml per 200litres of gauge water
- Mortarlox must be thoroughly mixed with the gauge water before addition to the mix. Mortarlox should not be added directly to the mortar mix
- When mixing by hand, the mortar should be well turned over in the wet state. The more it is turned over the fatter the mix
- Bricks should be pre dampened before use
- In hot weather keep finished work damp to avoid rapid drying of the mortar
- Discard old or partially set batches of mortar

ADDITION RATES:

- Addition rates are dependent on the nature of the components of the mortar
- Site trials are essential to ensure the most appropriate addition for the desired workability and end use

CLEAN UP:

- Clean up equipment with water immediately after use

PACKAGING:

- 5litre & 20litre 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 let product freeze

LIMITATIONS:

- Do not add Mortarlox directly to the mortar in the mixer. Always add as a premix with the gauge water
- Do not premix Mortarlox with other admixtures used in the mortar
- 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.

TECHNICAL DATA :	
Form	Thin liquid
Colour	White
Specific gravity @ 25°C	1.08
pH	9.5 – 10.5

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 the 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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