



# Mortarlox

## Concentrated Mortar Plasticizer

Mortarlox is used in Portland cement based mortar applications to obtain improved workability, cohesion, uniformity, water retention and ease of placement. Mortarlox is also used for improved resistance to freeze/thaw conditions. Mortarlox is suitable for all types of mortars.

### FEATURES & BENEFITS:

- Improve 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.

### APPLICATION INSTRUCTIONS:

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, addition of between 250 and 375ml of Mortarlox per 200 litres of gauge water will approximate this dose rate.

For mortars using harsh sands or grits increase this dosage to 75-100ml per 40 kg of Portland cement. When dry sands are used addition of between 375 and 500ml per 200litres of gauge water will approximate this dose rate.

### Addition Rates

Depend on the nature of the constituents of the mortar. Site trial are essential to ensure the proper end use. The most appropriate addition should be determined by site testing.

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 it will become.

### CLEAN UP:

Clean all equipment with water immediately after use.

### STORAGE:

Mortarlox is a water based product which should be stored in the original containers between use.

### HEALTH AND SAFETY:

This product is classified as non-hazardous under Worksafe guidelines, but should still be handled with due care.

### FIRSTAID:

If swallowed, do not induce vomiting-give a glass of water. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor. If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

### PRECAUTIONS:

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 admixture used in the mortar. Store containers above 5°C. Do not allow to freeze. If the Mortarlox does freeze, thaw out and remix the contents of the container thoroughly.

Dampen bricks before use. In hot weather keep finished work damp to ensure slow drying out of the mortar. Discard old or partially set batches of mortar.

### AVAILABILITY:

Mortarlox is available Australia wide through the RLA Polymers distributor network. Please contact our head office on 1800 242 931 to find out where your nearest stockist will be.

### TECHNICAL SUPPORT:

RLA Polymers manufactures a comprehensive range of high quality, high performance construction products. In addition, RLA Polymers offers technical support and on-site advice to specifiers, end users and contractors. Please contact your RLA Polymers sales representative or RLA Head Office for this service.

PRODUCT DATA	
Specific Gravity @ 25°C	1.082 ± 0.005
Ph	9.5-10.5
Toxicity	Low