

Mortarlox

Concentrated Mortar Plasticizer

USES

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.

ADVANTAGES

- Improves workability
- Reduces segregation and bleeding
- Improves frost resistance
- Economical
- Readily dispersible in gauge water
- Compatible with all types of Portland cement

TYPICAL PROPERTIES

Specific Gravity at 25° C	1.082 ± 0.005
pH	9.5-10.5
Toxicity	Low

APPLICATION INSTRUCTIONS

For optimum results add the Mortarlox to the gauge water in a proportion of 50 - 75 ml per 40 kg bag of Portland cement used to produce the mortar. When dry sands are used, addition of between 250 and 375 ml 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 - 100 ml per 40 kg of Portland cement. When dry sands are used addition of between 375 and 500 ml per 200 litres 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 up all equipment with water immediately after use.

STORAGE

Mortarlox is 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.

FIRST AID: 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.

MARKETING SERVICES

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MORTARLOX

PRECAUTIONS (cont)

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.

Note

Material safety data sheets for these and all Aftek products are available on request. Read the MSDS and product label carefully before using.

All reasonable care is taken in the compilation of this data sheet. All recommendations regarding use are made without guarantee as the conditions of use are beyond the control of the manufacturer.

ALLIED PRODUCTS

Aftek manufactures a broad range of construction products including.

Grouts

Coatings

Admixtures

Adhesives

Sealants

Floor Toppings

Floor Levelling Compounds

Concrete Repair