



B.M.P

Brick Mortar Plasticiser

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

FEATURES & BENEFITS:

- Suitable for light coloured mortars – Improves workability
- Reduces segregation and bleeding
- Improves frost resistance
- Economical
- Readily dispersible in gauge water
- Compatible with all types of Portland cement

APPLICATION:

For optimum results add the B.M.P. to the gauge water in a proportion of 60-90 ml per 40kg bag of Portland cement used to produce the mortar. When dry sands are used, addition of between 300 and 450ml of B.M.P. per 200litres of gauge water will approximate this dose rate.

For mortars using harsh sands or grits increase this dosage to 120-180ml per 40kg of Portland cement. When dry sands are used addition of between 600 and 900ml per 200litres of gauge water will approximate this dose rate.

ADDITION RATES:

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

B.M.P. must be thoroughly mixed with the gauge water before addition to the mix. B.M.P. 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:

B.M.P. is water based product which should be stored in the original containers between use.

Store containers above 5°C. Do not allow to freeze.

If the B.M.P. 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.

HANDY TIPS:

- This product is classified as non-hazardous under Worksafe guide lines, but should still be handled with due care.
- Do not add B.M.P. directly to the mortar in the mixer. Always add as a premix with the gauge water.
- Do not premix B.M.P. with other admixtures used in the mortar.

AVAILABILITY:

B.M.P. 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	1.020 ± 0.002
Ph	9.5-10.5
Toxicity	Low