

# B.M.P.

## Mortar Plasticizer

### USES

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

### ADVANTAGES

- 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

### TYPICAL PROPERTIES

Specific Gravity at 25° C	1.020±0.002
pH	9.5-10.5_
Toxicity	Low

### APPLICATION INSTRUCTIONS

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

For mortars using harsh sands or grits increase this dosage to 120 - 180 ml per 40 kg of Portland cement. When dry sands are used addition of between 600 and 900 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 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.

### PRECAUTIONS

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.

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.

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.

### MARKETING SERVICES

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## **B.M.P.**

### **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