

Data Sheet

ADOPLAS

Mortar Plasticiser



ADOPLAS mortar plasticiser is an invaluable aid to bricklaying and rendering. When added to a cement mortar mix it produces microscopic disconnected air bubbles uniformly throughout the mix that impart many benefits.

Its addition to a mortar mix

- The mix becomes fattier and more cohesive.
 - It spreads more easily and hangs together better.
 - It retains water to improve bedding in and adhesion.
 - Its frost resistance is greatly increased.
 - It requires less mixing water.
 - Lime may be omitted without loss of yield.
 - Resistance to rain penetration is increased.
 - Finishing properties are improved.
 - Efflorescence is considerably reduced.
1. Increase in yield more than offsets the cost of the **ADOPLAS**.

ADOPLAS is a conventional type mortar plasticiser for general use.

Use

100-250 ml **ADOPLAS** per 50 Kg cement added to the gauging water or pre-wetted mix. The quantity of **ADOPLAS** required to achieve the desired degree of air entrainment is dependant upon such factors as mix proportions, grading and shape of coarse and fine aggregates, water/cement ratio and temperature. A fine plastering grade sand will require less, a coarse sand more. Suitable for use with all types of Portland cement including sulphate resisting.

Specification Clause

ADOPLAS Mortar Plasticiser manufactured by **Adomast** Building Chemicals Ltd. shall be used in accordance with the manufacturers recommendations.

Health & Safety

ADOPLAS is a mildly alkaline liquid and has a defatting effect on the skin, therefore prolonged contact should be avoided. Splashes should be washed with water, if eye contact should occur immediately flush with clean water and if irritation persists seek medical advice.

See separate Safety Data Sheet