



CLASSIC MORTAR PLASTICIZER

PRODUCT

Classic Mortar Plasticizer is Conforms to BS 4887: Part 1:86

DESCRIPTION

Classic Mortar Plasticizer is supplied as a brown liquid instantly dispersible in water and introduces air into mortar in the form of extremely small and evenly dispersed bubbles. This entrained air imparts improved workability which, due to the stability of the tiny bubbles prevents premature stiffening and avoids the need for repeated “knocking up”. In the hardened mortar these minute bubbles provide a cushionary effect against thermal change, thereby minimising cracking and crazing in screeds or renders. Capillary channels are also made discontinuous by the formation of the bubbles thus reducing the penetration of water.

ADVANTAGES

- Better consistency.
- Prolonged workability.
- Easier spreading and adjustment of bricks.
- Reduced mortar droppings.
- Improved finish.
- Greater resistance to frost damage during construction.
- Protection against freeze-thaw damage after construction.

DOSAGE

Classic Mortar Plasticizer is supplied in liquid form and should be added directly to the mortar mix at the rate of 100-300ml/50kg of cement, depending upon sand used and consistency required

The optimum dosage is determined by site trials. As a guide 100 – 300ml / 50kg cement may be used.

PACKING

1, 5, 20, 50, 100 Liter containers.

LIME MIXES

Lime, which is usually added to a Sand/cement mix to impart fatness and plasticity, can be completely omitted and ***Classic Mortar Plasticizer*** used to replace it with economic benefits.

STANDARD

BS 4887: Part I: 1986

USES

Classic Mortar Plasticizer may be added either direct to an individual mix or to the gauging water, depending upon site convenience.

- Use between 100ml and 300ml of ***Classic Mortar Plasticizer*** per 50kg of cement. Fine sand will require least and harsh sand most. Site trials will best determine the practical rate of addition in each case.
- Measure the total required quantity of ***Classic Mortar Plasticizer*** and stir into the first bucket of gauging water.
- After dry mixing of mortar (Sand/Cement) in normal way add ***Classic Mortar Plasticizer*** / water mixture and start wet mixing.

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STORAGE LIFE

Minimum one year if stored below 50°C in original sealed containers. If allowed to stand for a long time, contents should be stirred before use.

HANDLING PRECAUTION

Classic Mortar Plasticizer is an Industrial Chemical. Avoid unnecessary contact with skin. If contact with eye occurs, wash well and seek medical use.



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