



CLASSIC MORTAR PLASTICIZER

Product:

Classic Mortar Plasticizer is a brown liquid based on a blend of processed sulphonate and surfactant. This possess standard of BS 4887: Part 1: 1986.

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 cautionary 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.

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 – 300 ml / 50 Kg cement may be used.

Packing:

Available in 1, 5, 20, 50, 100 Litres containers.

Lime Mixes:

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

Uses:

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

1. Use Between 100 ml and 300 ml of **Classic Mortar Plasticizer** per 50 Kg of cement. Fine sand will require least and harsh sand most. Site trials will best determine the practical rate of addition in each case.

2. Measure the total required quantity of **Classic Mortar Plasticizer** and stir into the first bucket of gauging water.

3. After dry mixing of mortar (Sand/Cement) in normal way and **Classic Mortar Plasticizer** / water mixture and start wet mixing.

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.

Advantages:

1. Better Consistency.
2. Prolonged Workability
3. Improved Finish
4. Easier spreading and adjustment of bricks.
5. Greater resistance to frost damage during construction.
6. Protection against freeze-thaw damage after construction.
7. Reduced mortar droppings.

Handling Precautions:

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

Variety of Products:

Following are other similar products from Primadonn Buildtech Pvt. Ltd.

CLASSIC MORTAR PLASTICIZER

- Classic Airent
- Classic Airent-3
- Classic Crete-AXL (CB)
- Classic Crete-AXL (CF)
- Classic Crete-RMW (Powder)
- Classic Crete-RMW
- Classic Crete RPL
- Classic Plasto-Master
- Classic Poly-Propylene Fibres
- Classic Superflo-PC
- Classic Superflo-N
- Classic Superflo-SP
- Classic Superflo Special



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