



CLASSIC POLYPROPYLENE FIBRES

Synthetic Fibre for Construction

Product:

Classic Polypropylene Fibres of around 12 mm length with unique triangular cross section for easy dispersion in concrete mix.

Description:

Classic Polypropylene Fibres consists of polypropylene fibres of around 12 mm length with unique triangular cross section. **Classic Polypropylene Fibres** improves the various physical properties of cement concrete and mortar plaster. It increases the compression, tensile and flexural strength by 5 % to 10% . It controls thermal and surface cracks caused by volume change and consequently decreases water permeability. It reduces wastage of plaster due to rebound. It also increases abrasion resistance of concrete.

Purpose & Uses:

Used as an admixture for cement and mortar/plaster to improve its working and application properties, Eliminates use of chicken mess/weld mesh in plastering applications.

Pack & Dosage:

Available only in 125 gm pack which can be used for 50 Kg bag of cement.

Properties:

Classic Polypropylene Fibres has excellent dispersion property with excellent acid resistance and good alkali resistance. It is environmental friendly and non-hazardous.

Advantages:

- Easy dispersion in the mix.
- Crack inhibition
- Increased tensile strength
- Decreased water permeability
- Less shrinkage
- Less wastage
- Non-Toxic
- Environmental Friendly

Introduction to Use:

Classic Polypropylene Fibres is added to the cement concrete/mortar in the mixer along with concrete/mortar at a specified dosage of 125 gm per 50 Kg of cement and mixed well for 3–4 minutes. In case of manual mixing, it is soaked in gauging water for 2-3 minutes and this water is poured over the mortar and mixed well for best results.

Variety of Products:

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

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

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