



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 consist of polypropylene fibres of around 12 mm length with unique triangular cross section.

A *classic Polypropylene fibre* 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

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

ADVANTAGES

- * Easy dispersion in the mix
- * Crack inhibition
- * Increased tensile strength
- * Decreased water permeability
- * Less shrinkage
- * Less wastage
- * Nontoxic
- * Environmental friendly

PACK & DOSAGE

125 gm pack. 125gm per 50 kg bag of cement

PROPERTIES

A *classic Polypropylene fibre* has excellent dispersion property with excellent acid resistance and good alkali resistance. It is environmental friendly and non-hazardous.

INTRODUCTION OF USE

Classic Polypropylene fibres is added to the cement concrete / mortar in the mixer along with concrete / mortar at the specified dosage of 125 g 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.



PRIMADON CONSTRUCTION PRODUCTS PVT. LTD.
F-C2, Sri Sai Raj Apartments, Indian Airlines Colony, Trimulgherry,
Secunderabad - 500015, AP, India.