



CONSTRUCTION POLYPROPYLENE (PP) FIBRES – CPP06

for Better Quality & Durability

APPLICATION

These are polypropylene of 6 mm cut length. These micro fibers prevent crack formation and provide reinforcement. They are mainly used in plasters in finishing coat, for ornamental castings for crack prevention and as well as additional reinforcement. Suitable care has been taken to ensure dispersion of fibres during hand mixing of mortar.

DOSAGE

Dosage: - 600 grams / cu. mtr. (minimum). The mentioned dosage is just a guideline. It is recommended to optimize the dosage depending on the requirement.

DIRECTION OF USE

For site mixing: - Add fiber in the drum after adding some water (which is added to clean the drum after each batch). Then add chips/sand/cement/water in the concrete mixer and continue normal operation.

For Manual Mixing: - The fiber is dosed in a bucket half filled with water. The water is stirred vigorously, which disperses the fiber. The water and fiber mixture is sprinkled over the other cementitious mix.

For dosing in Ready Mix Truck: - Add fibres in the rotating drum and allow extra revolutions of drum in maximum RPM possible.

SPECIFICATION

Material	:	Virgin PP
Length	:	6.0 +/- 0.25 mm
Diameter	:	24 micron (approx.)
Aspect ratio	:	250 (approx.)
Melt Point	:	162 °C
Specific Gravity	:	0.91
Thermal & Electric Conductivity	:	Low
Alkali Resistance	:	100% Alkali Proof
Acid & Salt Resistance	:	High



Note: The addition of fibers to a given mix may appear to decrease the slump. The workability, however, will not be affected and additional water should not be added.