



CRONFIBER

Polypropylene fibers for concrete and mortars



DESCRIPTION

BYZON CRONFIBER is a specially designed polyester fiber which instantly disperses out through the mix and improves and increases the compressive & tensile strength of concrete and mortar. It highly improves the durability of structure and prevents the shrinkage cracks which are developed during curing making the concrete structure and plaster stronger. It prevents moisture from entering throughout the concrete and mortar structures. Also, CRONFIBER works as a secondary reinforcement in concrete.

FEATURS & BENEFITS

- › Available in variable lengths,3 and 6 mm for plasters and mortars.
- › Increases flexibility of concrete
- › Improves tensile and compressive strength
- › Disperses and separates in the dry ready mix easily
- › Environmental friendly
- › Improves life of structure
- › Reduces water permeability
- › Prevents shrinkage cracks
- › Minimizes steel reinforcement in industrial floors

AREA OF APPLICATION

- › Slabs and large concrete areas
- › Concrete and mortars that are to be subjected on to impact shocks
- › Mortars and concrete that demand high cohesion during laying, as in cases of oblique areas or in cases of precast elements
- › Precast elements for improvement of strengths into edges, corners, etc.
- › Renderings, plaster, etc.

METHOD OF APPLICATION

- › The recommended dosage of fiber resa CRONFIBER is 1 pouch in 50 Kg of cement.

TECHNICAL INFORMATION

PROPERTIES	RESULT
Chemical base	Polypropylene
Appearance / Colour	Fibers round shaped, white
Flammable	No
Toxic	No

COMPLIANCE STANDERD

- ▶ PP Fiber complies with the requirements of ASTM C-11161997, Type 3.

SHELF LIFE

- ▶ 36 months for sealed pack when stored under cover, out of direct sunlight, dampproof condition and protect from extremes of temperature.

PACK SIZE

- ▶ 85,125 gm Pouch

SAFETY PRECAUTIONS

- ▶ Keep out of reach of children. Wear suitable protective clothing, gloves and eyes/face protection. After contact with skin, wash immediately with plenty of clean water. In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice. Limited to professional use only..

Note: All technical data tasted in this product data sheet are based on laboratory tests. Actual measured data may vary according to trails and quality of material availability