



Description

FIBRA DE POLIPROPILENO is made of fibers to decrease the plastic contraction and cracks in mortars and concretes. FIBRA DE POLIPROPILENO is used as an additive to make industrial pavements, concrete-prefabs, renders, concretes and mortars with high resistance against impacts, concrete-pavements and printed concrete.

Aplication

It is used in mortars and concretes which the retraction must be controlled, to decrease the cracking and to improve mechanical resistance to impacts. It is used on industrial pavements, concrete-prefabs, renders, concrete slabs and concrete with impact resistance.

Surface preparation

It is no necessary.

Modes of application

FIBRA DE POLIPROPILENO is added in the concrete-mixer when the mixture is about to be finished (It should be added when all materials are in concrete-mixer avoiding the addition if inside there is only water).
-Once FIBRA DE POLIPROPILENO IS ADDED the mixture-time must be extended from 3 to 5 minutes.

- The proper dose of FIBRA DE POLIPROPILENO is 600 grs per m³ of mortar or concrete.
- FIBRA DE POLIPROPILENO is suitable with other additives for concrete and mortars.
- It not avoid cracks on concrete and its internal structure.

Clean up

With plenty clean water.

Data sheet

Type Polypropylene

Resistance to traction 300 - 400 kg/cm²

Diameter of fibers is 18 microns

Length of fibers is 12 mm

Module of elasticity 6000 a 9000 Mpa

Performance

600 grs/m³

Storage

In their original packages and protected from the weather can be conserved by indefinite time.



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