



DUCRON

Fiber resa

Description

DUCRON 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, DUCRON works as a secondary reinforcement in concrete.

Uses

- Concrete blocks, Railway sleeper, manhole covers & tiles etc.
- Roads & pavements
- Bridges & dams
- Slabs, Footings, Foundation, walls and tanks
- PCC & RCC plastering
- Pipes & beams

Advantages

- Prevents shrinkage cracks
- Reduces water permeability
- Helps prevent the corrosion of steel for primary reinforcement of concrete and mortar
- Improves life of structure
- Cost effective
- Environmental friendly
- Non-hazardous
- Disperses and separates in the dry ready mix easily
- Economical
- Increases flexibility of concrete
- Improves tensile and compressive strength
- Reduces density ensures more yield of mix.
- Minimizes steel reinforcement in industrial floors
- Non corrosive, non-magnetic, chemically inert and 100% alkali proof so no reaction with aggregate and cement alkalis

FIBER RESA

Redwop®

Technical Information

Properties	Results
Appearance	White
Abrasion resistance	30 to 40 % improvement over concrete
Rebound loss	60 to 70 % reduction
Flammable	NO
Toxic	NO

Application rate

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

Packaging

- It is supplied in 85 & 125 gm pouch.

Storage

- DUCRON will have a shelf life of 36 months in unopened condition when kept in dry conditions at a temperature between 5°C to 45°C.
Storage at higher temperature or high humidity may reduce shelf life.

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