

FIBCON WR

Water Reducing Admixture

DESCRIPTION

FIBCON WR® is an admixture based on modified ligno sulphonate, which is completely free of any added chloride ions. It is a water-reducing, normal-set, admixture for concrete. It provides a more plastic and cohesive mix in the fresh concrete and better durability reduced, shrinkage and less permeability in the hardened concrete.

AREAS OF APPLICATION

- Ready mix concrete.
- Light weight concrete.
- Pre stressed concrete.
- Expansive concrete.
- Precast concrete.

FEATURES & BENEFITS

- Provides easier handling and finishing.
- Increase strength.
- Reduction in w/c ratio.
- Improves workability.
- Provides increased durability.
- Reduces shrinkage and permeability.

DOSAGE

0.2 - 0.5% by weight of cement. For improved concrete in normal application uses 0.2% for more demanding situations use 0.5%. Do not allow over dosing. Due to overdosing setting time will be extended rigorously.

APPLICATION METHODOLOGY

FIBCON WR® is dispensed into any part of concrete material, except cement and preferable into the water at the recommended dosage. FIBCON WR® may be used in multiple dose rates for increased performance. FIBCON WR® is compatible with other admixture; however each admixture should be added to the mix separately.

SPECIFICATIONS & COMPLIANCES

FIBCON WR® meets or exceeds the requirements of IS 9103 & ASTM C - 494 Type A admixture

TECHNICAL SPECIFICATIONS

The following results were developed under laboratory conditions.

Physical Appearance	:	Amber Brown
liquid Specific Gravity	:	1.16 - 1.20
PH Value	:	7 - 8
Chloride Content	:	Nil

COMPATIBILITY

It is compatible with all types of portland cement including SRC (Sulphate Resistance Cement) and not compatible with high alumina cement



STORAGE

One year in original unopened packing. Store in a cool, dry place.

PACKAGING

FIBCON WR® is packed in 5 Litre, 20 Litre and 200 Litre drums.

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