



AEROTM
CONCHEM LLP

AN ISO 9001 : 2008 CERTIFIED COMPANY

AEROCRETE C

INTEGRAL CORROSION INHIBITOR ADMIXTURE

High Performance Water Reducing And Super Plasticising Admixture

Description

AEROCRETE C is a light yellowish liquid, ready to use integral bipolar corrosion inhibitor for concrete & mortar. It can be applied on steel bars as protective coating to prevent corrosion. The product is recommended for use where marine sand or subsoil water containing high soluble salts are present in concrete. Also for long life of reinforcing steel bars in concrete the protective film on the surface of the reinforcing steel prevents rusting and consequently impairs concrete durability. AEROCRETE C will prevent corrosion on steel bar by forming a passive membrane on the rebars.

Benefits

- Integral Bipolar corrosion inhibitor, highly effective for preventing Rust.
- It works for long period of time.
- Workability, Strength and quality of concrete are not affected.
- Rust preventing effect is greatly improved.
- Odourless
- Does not have any side effect.
- Nontoxic.

To Make Fair Crete C More Effective

- Lower the water-cement ratio as much as possible by the use of 'AEROPLAST SP' super plasticizer and make dense concrete.
- Place the concrete precisely in accordance with specification to increases the protective covering.
- Finish concrete surface carefully to make it dense.

Dosage

AEROCRETE C is added to concrete mix at the mixing point along with cement, sand, aggregate and water. The dosage is 1% of AEROCRETE C by weight of cement or 500 ml/bag of cement (50 kg) is adequate.

Typical Properties & Specifications:

Sr.No	Properties	Specification
1	Physical State	Slightly white Liquid
2	Ph	7 to 8
3	Chloride content	Nil as per IS:456

Packing

50, 100 and 200 ltrs carboy.

Shelf Life

Shelf life of AEROCRETE C is 12 months.

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