

ChemCoin

Corrosion Inhibiting Admixture

Customized Construction Chemicals

Description: - ChemCoin is a bipolar corrosion inhibiting admixture in liquid form for reinforced concrete and mortar. Provides excellent corrosion resistance property. ChemCoin is widely used for increasing the passivation of reinforcement and is widely demanded in construction industry. It is uniformly mix in reinforcement concrete.

Charachtracis Parameters

It conforms the requirements of IS 2645, IS 9103 and ASTM C 1582M.

Parameters	Specification
Appearance	Pale to Brown Colour Liquid
Specific Gravity at 27° C	1.00 ± 0.02
Ph at 27° C	10 – 12

Features/Advantages

- ❖ Easy to use and easy blending with water.
- ❖ Compatible with all types of cements as well as different admixtures.
- ❖ Environment friendly product.
- ❖ Free from sulphates & chlorides, non-hazardous.
- ❖ Corrosion resistant & highly impermeable.
- ❖ Reduce concrete permeability.
- ❖ Improve concrete consistency and compaction property.

Applications

- ❖ Used for steel reinforced concrete
- ❖ Used for pre- stressed and post tensioned concrete.
- ❖ Floor, columns and slabs.
- ❖ Parking areas, garages, bridge decks and marine structures.

Application Methodology

- ❖ Add ChemCoin with dosing water. It should not come into contact with dry cement, Aggregate, Sand etc.
- ❖ Firstly Charge all concrete material into the mixer and mix for 1 minutes. Then add about 70 % water in mixed Concrete and mix for 3 minutes.
- ❖ Add remaining water with chemCoin and mix for additional 3 minutes to obtain the required Properties.
- ❖ Place concrete where requirement.

Dosage: - 0.4 – 2.0 % by weight of cementitious material.

Health & Safety

- ❖ Before handling wear Nose mask, Hand gloves, Helmet & Goggles.
- ❖ Avoid contact with skin / eyes, and avoid swallowing.
- ❖ If contacted with skin, clean immediately with plenty of clean water.
- ❖ Ensure adequate ventilation and avoid inhalation of vapor.
- ❖ Clean hands with warm soap water after application.

Packing: - 1, 5,10,20,50 and 200 Liter.

Shelf-Life and Storage Condition: - Shelf life is 12 month from the date of manufacturing when stored properly in undamaged and unopened original sealed drum. Keep in dry and cool place & temperature should be +10°C to +30°C.

Our Other Products Ranges Are:-

- Concrete Admixtures
- Sealants & Primer
- Industrial Floorings
- Concrete Repair Products
- Mould Release Agents
- Adhesive for Tiles, Marbles and Stones
- Concrete Curing Compounds
- Waterproofing Chemicals
- Industrial Grouts
- Concrete Hardeners
- Concrete Bonding Agents
- Joint Filler Grouts for Tiles, Marbles and Stones

Offshore

Important Note:- Offshore Chemox products are confirming standard manufacturing specification and procedure. Offshore Chemox products are given in good faith based on Offshore Chemox current knowledge and experience of the products when properly stored, handled and applied under normal conditions. Offshore Chemox product are confident against defective materials and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Whilst Offshore Chemox endeavors to ensure that any advice, recommendation, specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation or information given by it.

OFFSHORE CHEMOX

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