

ChemFast

Accelerating Admixture for Concretes, Mortars,
And Precast Items

Description:- ChemFast is a non-chloride hardening accelerator formulated to increase the early strength of concrete, mortars, bricks and precast items without affecting the initial workability of mix. It is easily disperse in water and mix properly.

Characteristic Parameters:-

It conforms to specification prescribed in IS 9103:1999

Test Parameters	Specification
Appearance	Light Yellow to Brown Colour Liquid
Specific Gravity at 27°C	1.03 ± 0.02
pH at 27°C	9 - 11
Chloride Content %	0.0001

Features/Advantages

- ❖ Early stripping and re-use of forms.
- ❖ Faster finishing operations on flatwork surfaces.
- ❖ Increases early strengths and allows faster repairs.
- ❖ It can be used with all type of cements.
- ❖ Non-Chloride.

Applications

- ❖ Structural Concrete.
- ❖ Concrete Block.
- ❖ Concrete Pipes.
- ❖ Precast Items.
- ❖ Bricks.

Application Methodology

- ❖ Add ChemFast 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 Concrete and mix for 3 minutes.
- ❖ Add remaining water with admixture and mix for 3 additional minutes to obtain the required Properties.

Dosage:- Add 0.6 – 3.2 % 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.

Packing: - 5, 20, 50 and 220 kg.

Shelf-Life and Storage Condition:- Shelf life is 12 months from the date of manufacturing when stored with undamaged and unopened original sealed drum/container. 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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