

CHEMfix 92

Foam Concrete Admixture

Description

CHEMfix 92 is a ready to use aqueous solution containing active agent. It produces lightweight mixture with dry density ranging from 240 to 1923kg per meter cube and 28 day compressive strength of 35 to 246kg per cm square.

Uses

- It is a clear yellowish brown free flowing liquid formulated to produce lightweight or foamed concrete when introduced into mortar or concrete mixtures.
- It is used as a foaming agent in the production of light weight concrete.
- It insulates screeds, cellular concrete and pre-cast unit.
- Filling pipes trenches or ducts etc.

Advantages

- Lightweight mixture using **CHEMfix 92** offers quality of moisture resistance, resistance to de-icing salts, and freeze/thaw resistance.
- It also offers good insulation, fire resistance and non-corrosion of steel.
- Water soluble and high dispensing property.
- Easy to handle and dispense.
- Reduce variables in mix designing.
- It is a high speed mixture b/w 2000-3000 rounds per minute.
- Easy production of concrete and mortar in ready-mix plant using standard dosage equipment.
- Used with light weight aggregates.

TECHNICAL INFORMATION

Type : Surface active agent

Color : Yellowish brown liquid

Storage Life : 2 years when stored in accordance with manufactures instructions.

Specific Gravity: 1.10 at 20 degree Celsius.



Technical Datasheet

Addition Rate

0.2 ltr-2 ltr/100kg cement depending on the density or thermal insulation requirement.

Typical Mix Design

Water = 32 ltrs

Cement = 50 kg

CHEMfix 92 = 300-700ml

Packing

CHEMfix 92 is supplied in 210ltrs drum & 1000ltr Bulk tank

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