

AddChem F395[®]



Description

AddChem F395[®] is a Super-plasticizing workability retention admixture based on selected organic polymers.

Advantages

- Early strength, high workability concrete to be produced at normal cement contents.
- Chloride-free, safe for use in prestressed and reinforced concrete.
- Can be used to produce virtually self-compacting, flowing concrete which requires little vibration.
- High reduction in water: cement ratio provides high early strength concrete.

USES

- AddChem F395[®]** is ideal to:
- Provide excellent acceleration of strength gain at early ages.
 - Improve the workability of site mixed concrete without increasing water demand.
 - Be used for pre-cast concrete.
 - Provide improved durability by increasing ultimate strengths and reducing concrete permeability.

Technical Properties

Density	1.2 ± 0.02 Kg/liter at 20 °C.
Base	Modified selected materials.
Chloride content	Nil.
Appearance	Brown liquid.
Compatibility	Compatible with all types of Portland cements and cement replacement materials.
Toxicity	Non Toxic.

Standards Compliance

- ASTM C-494 (type A and F)
- BS 5075 Part 3

Packaging

AddChem F395[®] is available in IBC and other pack size.

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Dosage

AddChem F395[®] is formulated to produce normal-setting characteristics throughout its recommended dosage range so the optimum dosage for **AddChem F395[®]** should be determined in trial mixes as a guide, the following dosages are recommended as a starting point for any trial. In normal concrete a dosage of between (0.6 -2.8) liter /100kg total cementations material.

Shelf Life

Shelf life is up to 12 months when stored as per recommendations.

Warehouse Conditions

AddChem F395[®] store in normal temperature and closed shaded dry area in undamaged original packing.

Technical support

For any technical support, please contact IChem technical office or representatives.

Quality, Enviromental& HS

All products manufactured by iChemEG, or imported from iChemEG affiliate companies worldwide, are manufactured to procedures certified to conform to the quality, environment, health & safety management systems.

