

# AddChem F393<sup>®</sup>



## Description

**AddChem F393<sup>®</sup>** 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 F393<sup>®</sup>** 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	1.18 ± 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 F393<sup>®</sup>** is available in IBC and other pack size.

# AddChem F393<sup>®</sup>



## Dosage

**AddChem F393<sup>®</sup>** is formulated to produce normal-setting characteristics throughout its recommended dosage range so the optimum dosage for **AddChem F393<sup>®</sup>** 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 F393<sup>®</sup>** 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.

