

AddChem F388®



Description

AddChem F388® is a concrete admixture based on polymers, a highly effective dual action liquid super-plasticizer for the production of free flowing concrete or as a substantial water-reducing agent for promoting high early strengths, making it the best choice to be used as re-dosing.

Advantages

AddChem F388® is used wherever high quality concrete is demanded under difficult placing and climatic conditions. It is designed for promoting high early strengths.

Application

AddChem F388® is suitable for use with all types of ordinary Portland cements, sulphate resisting Portland cement and pozzolanic materials such as PFA and microsilica. The product improves workability without increasing water.

- Improved workability.
- Pre-cast concrete elements.
- Increased water tightness.
- Reduced cement content.
- High early strengths.
- Chloride free.

Technical Properties

Nature	Brown liquid
Specific Gravity	1.12 ± 0.02
pH	7 ± 2
Chloride content	Nil

Standards Compliance

Complies with ASTM C-494 Type F and BS 5075 Part 3.

Packaging

AddChem F388® is available in IBC and other pack sizes.

Dosage

The required dosage depends on the concrete design and varies typically between 0.5 – 2.5 % of the cement weight.

AddChem F388® should be added with the water before mixing the concrete. Dosages outside this range, as well as blending with other admixtures, can be used to produce particular mix requirements. After laboratory trials to obtain the desired level of performance and benefits.

AddChem F388[®]



Overdosing

An overdose of **AddChem F388[®]** will result in a significant increase in retardation. However provided that adequate curing is maintained, the ultimate strength of the concrete will be maintained or increased.

Compatibility

AddChem F388[®] is compatible with a wide range of admixtures. All admixtures should be added to the concrete separately and must not be mixed together prior to addition. The resultant properties of concrete containing more than one admixture should be assessed by trial mixes.

Shelf Life

12 months when stored below 25°C under shade in a dry area.

Technical support

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

Quality, Environmental & 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.

