

# AddChem G1<sup>®</sup>



## Description

**AddChem G1<sup>®</sup>** is a Superplasticising workability retention admixture based on selected organic polymers.

## Advantages

- Significantly improves the workability therefore easing placing.
- Reduces concrete segregation and bleeding.
- Chloride-free, safe for use with reinforced concrete.
- Increases working time of fresh concrete.
- Allows water reduction whilst maintaining workability, thereby increasing strength, durability and impermeability.

## USES

**AddChem F1** is ideal to:

- Retain workability during hot weather and in delays of transportation.
- Produce high workability concrete.
- Produce high quality and watertight concrete.

## 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 B,D and G)
- BS 5075 Part 3

## Packaging

**AddChem G1** is available in IBC and other pack size.

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## Dosage

**AddChem G1** is formulated to produce normal-setting characteristics throughout its recommended dosage range so the optimum dosage for **AddChem G1** 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) liter /100kg total cementations material.

## Shelf Life

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

## Warehouse Conditions

**AddChem G1** 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.

