

AddChem D1[®]

Description

AddChem D1[®] is a water-reducing admixture based on selected materials and also disperses its particles in the concrete.

Advantages

- Improves the compressive strength and enhances durability.
- Improves workability without increased water content.
- Chloride-free does not attack reinforcement.
- Improves cohesion and surface finish.
- Reduces segregation and bleeding.

USES

AddChem D1 is ideal to:

- Maintain the workability of concrete.
- Extend working time of concrete.
- Be used in mixes with low cohesion.

Technical Properties

Density	1.28 ± 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 replacement materials.
Toxicity	Non Toxic.

Standards Compliance

- ASTM C-494 (type D)
- BS 5075 Part 1

Packaging

AddChem D1 is available in IBC and other pack size.

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Dosage

AddChem D1 is formulated to produce normal-setting characteristics throughout its recommended dosage range so the optimum dosage for AddChem D1 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 (0.3 - 0.9) liter /100kg total cementations material.

Shelf Life

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

Warehouse Conditions

AddChem D1 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.

