

# AddChem D131<sup>®</sup>



## Description

**AddChem D131<sup>®</sup>** 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 D131<sup>®</sup>** 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 D131<sup>®</sup>** is available in IBC and other pack size.

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## Dosage

**AddChem D131<sup>®</sup>** is formulated to produce normal-setting characteristics throughout its recommended dosage range so the optimum dosage for **AddChem D131<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 (0.3 - 0.9) liter /100kg total cementations material.

## Shelf Life

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

## Warehouse Conditions

**AddChem D131<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.

