

# AddChem WP103<sup>®</sup>



## Description

**AddChem WP103<sup>®</sup>** is integral waterproofing admixture based on a formulated blend of plasticisers. It is supplied as a brown liquid, which instantly disperses in water.

## Advantages

- Chloride free.
- Improved workability.
- Improved water tightness.
- Enhanced good flowing concrete.
- Improving durability.
- Delay setting with longer workability.

## USES

**AddChem WP103<sup>®</sup>** is ideal to:

- Waterproof concrete and mortars.
- Concrete structures near seaside.
- Reduce permeability and surface absorption.

## Technical Properties

Density	1.10 ± 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)

## Packaging

**AddChem WP103<sup>®</sup>** is available in IBC and other pack size.

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## Dosage

**AddChem WP103<sup>®</sup>** is formulated to produce normal-setting characteristics throughout its recommended dosage range so the optimum dosage for **AddChem WP103<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 (0.4 - 0.8) liter /100kg total cementations material.

## Shelf Life

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

## Warehouse Conditions

**AddChem WP103<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.

