

AddChem WP103[®]



Description

AddChem WP103[®] is a great performance-waterproofing admixture based on selected inorganic plasticizers.

Advantages

- Chloride-free, safe for use with reinforced and prestressed concrete.
- Improves workability and plasticity.
- Water reduction enables higher compressive strength.
- Reduction of permeability improves durability.
- Compatible with sulphate resistant cement or marine aggregates.

USES

AddChem WP103[®] is ideal to:

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

Technical Properties

Density	1.15 ± 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[®] is available in IBC and other pack size.

AddChem WP103[®]



Dosage

AddChem WP103[®] is formulated to produce normal-setting characteristics throughout its recommended dosage range so the optimum dosage for **AddChem WP103[®]** 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[®] 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.

