

CHEMfix 101

Integral Waterproofing Admixture for Concrete & Mortar

Description

CHEMfix 101 Waterproofing Admixtures improves the waterproofing properties of Cement Mixes.

ADVANTAGES

- Improves the waterproofing properties of Portland cement.
- Easy to use.
- Durable - lasts as long as the life of the structure.
- Increases the workability of the mix.
- Does not affect normal cement properties.

Specification Compliance:

Satisfies the requirements of ASTM C 494 type A&D.

Directions:

Add **CHEMfix 101** Waterproofing Admixture to the mixing water for all work.

Concrete:

Normal concrete practice regarding mixing, placing and curing must be followed at all times.

TECHNICAL INFORMATION

Specific Supply Form	1.171+1@25C
Color	Liquid
Chloride Content	Brown
	Nil to BS5075



Plaster:

It is recommended that all work be done using a two coat method as follows:

1st Coat – A 10mm render of sand and cement with **CHEMfix 101** Liquid Waterproofing Admixture in the mixing water.

2nd Coat – Build up to the required finished thickness – but not less than 20mm total thickness.

The second coat must be applied not less than 24 hours after the first coat.

Remedial Work:

For all repair work, it is recommended that the existing surface be hacked to form a mechanical key, followed by the use of a bonding agent such as **CHEMfix 800** or **CHEMfix 820**.

Mixing:

Thoroughly agitate contents before use. Add **CHEMfix 101** Liquid Waterproofing Admixture to the usual mixing water.

Mix cement, sand and/or aggregates in the usual quantities.

Recommended Dosage:

Use at the rate of 0.5-0.6 liter per 100kg of cement for all applications. **CHEMfix 101** Liquid Waterproofing Admixture is supplied ready for use.

Packaging:

CHEMfix 101 Waterproofing Admixture is packed in 210 liter drums.

Shelf Life:

One year in sealed container.



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