

FIBLASTIC PLASTER

Elastomeric Waterproofing Coating

DESCRIPTION

Fiblastic Plaster is ready to use 2 – component plaster based on cement with carefully graded aggregates in combination with selected admixtures and synthetic resins. Fiblastic Plaster is highly recommended to waterproof concrete.

AREAS OF APPLICATION

Fiblastic Plaster is particularly suitable for internal and external waterproofing. Due to its high quality, Fiblastic Plaster offers many application possibilities as for instance for:

- External waterproofing against ground moisture
- Seeping and subsoil water
- Swimming pools
- Water tanks
- Sewerage plants
- Septic tanks
- Balconies
- Garage and industrial flooring

Because of its Grey colour, Fiblastic Plaster can also be used internally.

FEATURES & BENEFITS

Fiblastic Plaster can bridge hair cracks. Good elasticity takes care of expansion, contraction & any other movement. It adheres well on a properly cleaned concrete surface. Fiblastic Plaster is impermeable under positive and negative loads. Only a thin coat has to be applied.

APPLICATION METHODOLOGY

PREPARATION

Clean surface by brushing, scraping or chipping to eliminate all defective materials and foreign matter. Chemically remove any efflorescence, form oil, mold etc. Repair all cracks and holes with Fibrex Fibplug. Punch weep holes at base of walls to relieve water pressure. Leave weep holes open for one day after application of Fiblastic Plaster and then plug with Fibrex Fibplug. Recoat these areas with the Fiblastic Plaster to match the rest of the area. Crack repairing is also recommended with Fibcreate WPC putty

APPLICATION

Surface must be pre wet but no standing water is allowed on the surface. Then apply the premixed slurry of Fiblastic Plaster by brush at the specified coverage rate. The first coat has to be dried for 12-24 hrs before applying a second coat. For restoration work on rough walls, apply a scratch coat of Fiblastic Plaster to level the surface. Allow curing of 3 days before laying finish coat.

CURING

No special curing is required. Allow curing for 2-3 days by air drying only, then normal curing is done keeping the surface moist upto 7 days



PROPERTIES OF THE TWO COMPONENTS

	Comp. A	Comp. B
Appearance	Powder	Liquid
Colour	Grey	White
Bulk weight approx	1.3kg/ltr	
Specific weight approx		1.05g/m ²
Mix ratio by weight	68parts	32parts

PROPERTIES OF MIXED SLURRY

Workable time at 30oC	-	Upto 1 hr with good coverage
Recoating time at 30oC	-	Min. 12 hrs and Max. 24 hrs.
Thorough hardened at 30oC approx. (days)	-	3
Shelf life of Comp A and Comp B	-	upto 1 year
Minimum hardening temperature	-	4 -10oC

COVERAGE RATE

The coating has to be applied at the rate of 2.5 kg/m² to give a thickness of 1.5 mm. One unit of

PACKAGING

One unit of 10 kg consists of 6.80 kg of powder and 3.2 kg of liquid. Bulk packing can be

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