

FIBSEAL PLASTER MIX

Acrylic Polymer Modified Waterproofing

DESCRIPTION

Fibseal plaster mix is a two-component heavy duty Acrylic copolymer based waterproofing coating. It prevents water infiltration, dampness and chloride attack. It is vapour permeable and allows the concrete to breathe.

AREAS OF APPLICATION

1. Sunken Slabs/Toilets and Bathroom
2. Swimming Pools/ Water tanks
3. Basements
4. Masonry Walls
5. As a Damp Proofing Course (DPC)

Do not use over previously coated surfaces without a bonding agent or proper preparation. Many sealers act as bond breakers; therefore consult FCC Pvt. Ltd. for recommendations.

FEATURES & BENEFITS

- Provides excellent impermeable coating
- Heavy duty waterproofing coating
- Good adhesion with cementitious surfaces
- Easily Brush applied
- Flexible enough to take care of minor cracks in concrete & plaster
- Durable and economical
- Non-flammable
- Application tools easily washed in water
- Available in pre-measured, ready-to-use containers

APPLICATION METHODOLOGY

APREPARATION

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 FIBPLUG. Punch weep holes at base of walls to relieve water pressure. Leave weep holes open for one (1) day after application of Fibseal plaster mix and then plug with FIBPLUG. Recoat these areas with the Fibseal plaster mix to match the rest of the area.

Mix both the components of Fibseal plaster mix and add 3- 5% water to get a brushable

APPLICATION

Mixing water and mixed Acrylic Waterproof coat in the ratio 80:20 can make primer. Apply Fibseal plaster mix by brush making sure it fills all voids. First coat & second coat shall be applied in a perpendicular direction. Sponge float after material stiffens, for desired texture.

For restoration work on rough walls, apply a scratch coat of Fibseal plaster mix to level the surface. Allow curing 3 days before applying finish coat. Procedure for application of Fibseal plaster mix of 10.0 kg pre packed system can be described as follows:



1. Clean surface by wire brushing, scraping or chipping to eliminate all loose particles and laitance.
2. Chemically remove any efflorescence, from oil, mold, etc.
3. Repair all cracks and construction joints with Fibplug. Pre wet the surface to be coated (Do not allow standing water)
4. Prime the area with slurry by mixing water with the mixture of Fibseal plaster mix A and Component B
5. Add Component B into a suitable container mix with 3- 5% water and then add Component A slowly whilst mixing.
6. Use jiffy mixer for effective mixing. Alternatively, wear a glove and thoroughly mix the powder with the liquid by hand. Crush any globules formed to make uniform paste and continue mixing.
7. When the primer is still tacky, apply Fibseal plaster mix with the brush. The total quantity 10 kg to be evenly applied to an area of around 5m² where primer has already been applied. This will be equivalent to a spread rate of 2kg/m².
8. Allow a drying time of 24 hrs before moist curing. Do not apply water through a hose or pressurized nozzle.

CURING

When applying Fibseal plaster mix under hot or windy conditions, surface shall be spray misted with water for 2 to 6 hours after application.

COVERAGE RATE

10-kg unit will cover 5 sq.m. & will give a thickness of 1.5 mm.

PACKAGING

Available in 9kg & Project Standard

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