



CRETESTONE

CRETOPROOF LATEX POWER

(Cementitious Waterproofing Coating)

Description

CRETOPROOF LATEX POWER is a SBR based liquid for high performance applications in waterproofing and repairs.

Features / Benefits

- Economical
- Less material wastage- material does not fall back / rebound, when used as bonding agent
- High Bond Strength
- Enhances strength of a repair mortar & provides durability

Uses

- As a bonding agent for the following:
 - Plaster to plaster
 - Concrete to concrete
 - Plaster over brick masonry
- As an additive for waterproof plaster
- To repair Plaster cracks more than 5 mm
- As a coating for prevention of corrosion in rebars mixed with cements
- As waterproof slurry coat (2-3 coats) on concrete surface like terraces, Sunken areas, Water retaining structures such as tanks, reservoirs etc..

As Bonding Agent

Mixing Ratio

(CRETOPROOF LATEX POWER: water: cement) 1:4:7

Method Of Application:

- Apply a single coat of the mixed quantity of CRETOPROOF LATEX POWER
- When coat is tacky, apply the plaster or concrete according to the situation

As Waterproof Coating

In Residential Water tanks, Chajjas, DPC and over sunken slabs in bathrooms.

Surface Preparation:

- Surface for treatments must be thoroughly cleaned of all laitance, loose material, oils, grease, etc.
- Mechanical means such as wire brushing, shot blasting can be used and finally vacuum cleaned of all loose solids and liquids.
- Before application ensure that the surface is damp with water but in a touch dry condition/SSD condition

CRETESTONE PRIVATE LIMITED



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Mixing Ratio

(CRETOPROOF LATEX POWER: water: cement) 1:3:8

Method Of Application

- Brush apply the 1st coat
- Apply 2nd coat after 1st coat is touch dry. Allow approximately 4 - 6 hrs between two coats
- Overlay the 2nd coat with screed / plaster for protection which is compulsory

As Waterproof Repair Plaster

Method of Application

- Mix 1 liter of CRETOPROOF LATEX POWER with pre-measured water for 50 kg of cement mix
- Use this mix to add to the recommended dry plaster mixes
- Plaster mixes may be as rich as 1:3 (cement: sand)
- Keep water-cement ratio in Plaster as low as 0.4 but not more than 0.5
- For better application apply a bond coat with CRETOPROOF LATEX POWER as suggested earlier
- 2nd and final layer of plaster must not be mixed with CRETOPROOF LATEX POWER
- Take care to scratch-key the 1st coat surface for mechanical key and effective bond with the 2nd coat As a Crack Repair
- Plaster cracks more than 5 mm.
- In gaps developed between masonry and RCC members.

To Repair Plaster Cracks more than 5mm

Method Of Application

- Mix 1 kg of CRETOPROOF LATEX POWER with pre-measured water for 50 kg of cement.
- Use this mix to add to the recommended dry mortar mixes.
- Mortar mixes may be as rich as 1:3 (cement: sand)
- Keep water-cement ratio in Mortar as low as 0.4 but not more than 0.5
- Clean the cracked area properly of all loose materials
- Wet the crack completely using a bottle spray.
- Apply a single coat as a bond coat prior to the crack filling of CRETOPROOF LATEX POWER as per the mixing proportions mentioned earlier.
- Fill the crack with above prepared mortar.
- Compact it into the crack fully and trowel finish to level.

As Coating For Prevention Of Corrosion In Rebars

Mixing Ratio

(CRETOPROOF LATEX POWER: water: cement) 1:4:7

Method Of Application

- Rusted rebars must be thoroughly scraped, by mechanical means if required.
- Brush apply a single coat of prepared mix over the rebars

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- Apply concrete/mortar when the coat is tacky

Curing

3 to 5 days with a wet hessian or jute cloth, or water spray.

Technical Data:

Nature	Styrene Butadiene Rubber
	Polymer Liquid emulsion
Color	White emulsion
Specific Gravity	1.03 ± 0.02

Consumption

1 kg of CRETOPROOF LATEX POWER mix will cover 70 - 80 sq. ft. area per Coat

1:4:7 (CRETOPROOF LATEX POWER: Water: Cement) as a Bond Coat

1:3:8 (CRETOPROOF LATEX POWER: Water: Cement) as a Waterproof Coat

Packing

Available in 1, 5, 10, 20 & 50 kg packing

Storage

Store under cover, out of direct sunlight and protect from extremes of temperature. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

Disclaimer

Whilst any information contained herein is true, accurate and represents our best knowledge and experience, no warranty is given or implied with any recommendations made by us, our representatives or distributors, as the conditions of use and the competence of any labour involved in the application are beyond our control.

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