



Waterproof Putty

White cement based premium quality putty

Product composition : Waterproof Putty is white cement based premium quality putty with some special unique properties. This ready to use, inimitable variety powder putty can be used externally or internally on concrete/mortar substrates to provide smooth aesthetic finish and extended life of top coat paints.

USP

Features	Benefits
Water repellency	Cured surface provides excellent hydrophobicity, exhibiting "Lotus Bead" effect.
Anti-efflorescent	Cured surface shows remarkably distinct anti-efflorescent effect in comparison to traditional powder putties.
Aesthetic finish	Seamless finish with capabilities to fill minor hairline cracks and pin holes.

Usage area

Suitable for any new and old concrete/mortar/concrete plaster in sound condition.

DIRECTIONS FOR USE

Surface Preparation

Remove all loose and deleterious materials from the wall surface with the help of a suitable instrument followed by water splash. The substrate should be clean, free from dust/oily substances.

Surface should be sufficiently wet before applying the putty.

Mixing

Mix Berger Waterproof Putty with 35%-40% clean water (by weight) to make a homogeneous paste.

Continue the mixing for at least 5-7 minutes till a uniform, lump-free consistency is achieved.

Application

Apply thoroughly mixed Berger Waterproof Putty on a previously moistened surface from bottom to upward direction.

Use putty blade or any other suitable instrument for uniform and smooth application with proper finish.

Apply the first coat on prepared surface at SSD condition.

Allow the surface to dry for 4-6 hours, depending on the ambient temperature and humidity. After that, simply swipe the dried surface with very fine emery paper or wet sponge to remove loose/lumpy residue on the surface.

Apply the second coat of putty and allow it to dry well. With the help of a wet sponge, gently remove marks on the surface, if any.

Leave the surface at least overnight for complete drying, before applying paints.

Although it is not necessary to rub the dried surface again before application of top coat paints, yet one can use a very fine waterproof Emery Paper, if required.

Precautions and Limitations

Care must be taken to ensure complete mixing of Berger Waterproof Putty. Do not mix the quantity which can't be consumed within 3 hours at 30°C. The total thickness of the coats should not exceed 1.5 mm.

TECHNICAL DATA

Properties	Results
Aspect	Milky white free flow powder
Water/ Powder	0.35 – 0.40 (weight per volume)
Compressive strength, 7 days	Around 2.75 MPa at 30°C
Water Penetration, Karsten Tube (Horizontal & Vertical)	Around 1 ml. max (6 hours) at 30°C

PRODUCT INFORMATION

1	Coverage	It covers approximately 15 ft. ² / kg/mm in two coats. The area, however, will depend on the quality of the substrate and efficacy of the applicator.	3	Packs	Available in 20 kg bag.
2	Shelf Life and Storage	Best before 6 months from the date of production, if stored properly in unopened, undamaged, original packaging in dry conditions at 5°C-30°C with protection from direct sunlight and frost.	4	Health & Safety Precautions	Use rubber hand gloves, dust masks and safety goggles, while using Berger Waterproof Putty. In case of contact with skin, wash with plenty of water. Keep the product away from children.

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Version No: BPP1/11/2014. Please note that this data sheet supersedes all previous versions.

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