

HOME SHIELD

WATERPROOF PUTTY

BERGER
(HOME)
SHIELD
Complete Waterproofing Solutions



Product Attributes

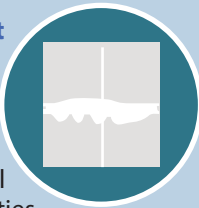
Water Repellency



Cured surface provides excellent hydrophobicity, exhibiting "Lotus Bead" effect

Anti-efflorescent

Cured surface shows distinct anti-efflorescence effect compared to traditional powder putties



Aesthetic Finish

Seamless finish with pinhole filling capability Gives butter-like smoothness



Ease of Application

Mixed paste light and easy to use



Green Pro Certified

Validates our effort in striving towards cleaner, more sustainable future



Product Description

Home Shield Waterproof Putty is white cement based premium putty with unique properties. It is a ready to use powder putty that can be applied both internally and externally on concrete/mortar substrates to get smooth aesthetic finish and extended life for topcoat paints.

Recommended Use

New and old concrete/mortar and concrete plaster.

Finish

VERY HIGH

HIGH

SMOOTH

MATT ✓

Matt

Mixing Ratio



Mix Waterproof Putty with 35%-40% clean water (by wt.)

Drying Time



SD: 4-6hrs depending on weather conditions
HD: 24 hours

Recommended Thinner



Potable water

No. of Coats



Two

Aspect



Milky White free flow powder

Application Method



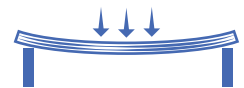
Putty Knife / Trowel

Coverage



Approx. 15 sq.ft./Kg/mm in 2 coats
(Coverage varies on the substrate quality, and efficacy of the applicator)

Compressive Strength



Around 2.75 MPa at 30° C

Thickness of Coat



Not more than 1.5 mm

Water Penetration, Karsten Tube



Around 1ml. max. (6 hours) at 30° C



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Packs



20 Kg bag



Fire Hazard Class
Non- flammable



Pot Life of Mixed Material
Not more than 3 hours at 30° C

Shelf Life

12 months from the date of manufacture

Storage

Store in cool dry place

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 Waterproof Putty with 35-40% water (by weight) to make a homogenous paste. Continue the mixing for at least 5-7 minutes till a uniform, lump-free consistency is achieved.

Directions for Application



Apply the mixed paste of Waterproof putty thoroughly 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, gently removing 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 topcoat paint, yet one can use a very fine waterproof Emery paper, if required.

Precautions

- Ensure complete mixing of Waterproof Putty
- Do not mix the quantity which cannot be consumed within 3 hours at 30° C
- Total thickness of the coats should not exceed 1.5 mm

Health & Safety

Use rubber gloves, dust mask and safety goggles
In case of contact with skin, wash with plenty of water
Keep it away from children and foodstuff

Version No: BPP1/11/2024. Please note that this data sheet supersedes all previous versions.

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