

OzoneWall Putty

For silky Interior/Exterior finish of your Dream House

Owing to its constant R&D efforts and technology updations, Ozone Construction chemicals launched a value added product.

Ozone Wall Putty is a combination of white cement and latest polymer additives, which provides an ideal base for concrete / cement plastered walls and ceilings. It gives you the most beautiful walls, is damp resistant and provides a smooth finish for further application of all kinds of paints. Its water repelling properties prevents flaking of your expensive paints.

Ozone Wall Putty has a variety of applications and can be used on concrete, rendered walls, hollow blocks, pre-cast walls, concrete ceilings, calcium silicate bricks, aerated light-weight blocks etc.

Benefits

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Protection to Expensive Paints

Ozone Wall Putty becomes a part of the wall plaster when applied on the wall. Its water-resistant property ensures that the paint doesn't flake off even if the walls are damp, ensuring a long life for your expensive paints.

Getting a proper line and level surface

To make the surface absolutely smooth, two coats of Ozone Wall Putty is recommended. When the paint is applied on such a leveled wall, the results are obviously stunning. It also brings out the true tone/shade of the paint.

Best value for money

Ozone Wall Putty doesn't need a paint primer for paint application, which makes it highly economical as compared to conventional putty, POP and acrylic putty. What's more, it reduces paint consumption by 25-30% being smooth, durable and less absorbent as compared to conventional options. Other factors that help save you money are its high coverage and ease of application attributes.

Suitable for both internal and external wall

Ozone Wall Putty is the first cement-based putty in Pakistan, which is suitable for both internal as well as external walls. If applied on external walls, it fills minor cracks/crevices in the wall surface and helps reduce seepage.

PROPERTY	Ozone Wall Putty	As Per HDB (Housing Development Board), Singapore for reference
1.	Tensile Adhesion Strength (N/MM ²) @ 28 Days	> 1.0
2.	Compressive Strength (N/MM ²) @ 28 Days	> 9.0
3.	Setting Time (Minutes) Initial	=> 100
	Final	=< 500
4.	Water Absorption Coefficient - Kg/M ² .H ^{1/2}	< 1.0
5.	Water Capillary Absorption (ML) @ 24 Hrs.	0.8
6.	Water Retentivity %	> 98

How to Apply

Preparation of Ozone Wall Putty paste

- Take required quantity of Ozone Wall Putty in a pan. 35-40% water by volume is required to prepare paste of good consistency.
- Mix half of required water quantity into it. Knead/Mix the Putty & wait for few minutes.
- Mix remaining quantity of water to get desired consistency.
- Mix vigorously for 5-10 minutes for making a lump-free and uniform paste.
- Mix the product in such quantities that it should be used within 2 hours of preparation.
- Mixing may be done manually or by using a suitable electric mixer.

Shelf Life:

12 months if stored properly in original unopened packaging.

Application of Ozone Wall Putty

- Ensure that surface is totally clean
- Ensure that surface plastered or made with cementitious material.
- The surface should be moderately rough and in just-wet condition.
- Apply 1st coat of Ozone Wall Putty (1.5 mm thickness maximum) using a blade / spatula on the wall with a "bottom to up" configuration
- Apply 2nd coat of Ozone Wall Putty (1.0 mm thickness maximum) preferably after 4 hours in summers and after 12 hours in winters.
- Second coat shall be applied "horizontally" to even out application marks of 1st coat, if any.
- Remove putty paste again for 1 minute, if it is left undisturbed for 30 minutes.
- Allow complete drying for 3 days and then use a fine emery paper to remove application marks, if any.

Packing: 25Kg Bag

Coverage: 25-30 sq.ft/Kg

FAQs

Q. What is Ozone Wall Putty?

A. Ozone Wall Putty is a water-resistant base coat, which provides a protective base for your expensive paints.

Q. How many coats of Ozone Wall Putty should be applied on the surface before painting?

A. The number of coats depends on the quality of the surface on which it is applied. Normally, 1-2 coats of Ozone Wall Putty are ideal.

Q. What type of surface is ideal for applying Ozone Wall Putty?

A. Almost every kind of surface. But it should be free from loose particles, oil stains etc.

Q. Is there a need to cure the surface before applying Ozone Wall Putty?

A. The surface should ideally be pre-wetted before applying Ozone Wall Putty. It helps in providing a strong bond with the substrate.

Q. Should curing be done after the application of Ozone Wall Putty?

A. In case of direct sunlight or high temperature curing is good for Ozone Wall Putty.

Q. What is the ideal coverage area of Ozone Wall Putty?

A. Although, the coverage area would depend on the surface quality, the coverage area of Ozone Wall Putty is 25-30 sq.ft./kg.

Q. Ozone Wall Putty or POP (Plaster of Paris) - which is better?

A. Ozone Wall Putty stands out as a much better option than Plaster of Paris. POP is extremely hygroscopic and is susceptible to the ingress of moisture, which damages the surface. But Ozone Wall Putty is a white cement-based product with the property of water resistance. Also, a coat of primer should ideally be applied on POP, which is not required in the case of Ozone Wall Putty.

Health & safety

Ozone Wall Putty powder is irritating to the eyes, respiratory system and skin. Avoid inhalation of dust and wear suitable respiratory protective equipment.

WARRANTY: Ozone products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale. Ozone makes no warranties, implied or otherwise, as to the merchantability or fitness for ordinary or particular purposes of its products and excludes the same. If any Ozone product fails to conform with this warranty, Ozone will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made period from the date of the claimed breach. Ozone does not authorize anyone on its behalf to make any written or oral statements which in any way alter Ozone's installation information or instructions in its product literature or on its packaging labels. The user of the Ozone products must test the products for suitability for the intended application and purpose before proceeding with the full application of the products.