



White cement based polymer modified putty, suitable for interiors and exteriors, fresh as well as repainting of wall, plastered block & brick wall, concrete blocks and panels, precast walls & ceilings



## Product description

**weberwall finecoat** is a perfect blend of white cement, special polymers and minerals which protects & smoothes walls and is especially suitable for all types of cementitious surfaces like concrete, rendered wall, blocks and panels, precast walls & ceilings and plastered surfaces.

Being pure dazzling white in colour, any shade of paint comes alive on it and starts reflecting its true tone. weberwall finecoat is pre coat applied with ease before painting of the wall which fills fine pores of the surface providing a seamless silky smooth surface.

weberwall finecoat has strong adhesive properties which provides a powerful bond between the base and the paint, making it an ideal sub-surface for all interior, ceiling and exterior walls ensuring a longer life for the painted surfaces. The special polymers used in weberwall finecoat enhances water resistance of surfaces (damp resistance) which safeguards expensive paint against flaking.

weberwall finecoat is a fine powder which is easily mixed with water for direct application on surfaces to get silky and shiny finish which makes weberwall finecoat as the perfect wall putty in India, meeting the highest global standards.

## Areas of application

- Interior walls
- Exterior walls
- Fresh wall as well as repainting of walls
- Concrete blocks and panels
- Plastered brick and block wall
- Precast walls & ceilings

## Features and benefits

- Perfect whiteness - A perfect, smooth and glossy white finished surface where colors come alive and reflect its true tone.
- Enhanced cohesion & adhesion - Good intercoat adhesion to paints and excellent abrasion resistance.
- High durability - Protects expensive paint from dampness, peeling off and flaking, no need for frequent repainting.
- No curing required post application.
- Uniform & Smooth finish along with reduced capillary water absorption, resulting into higher paint coverage and eliminating need of primer; making it a cost effective solution.
- Enhanced water resistant properties - Performance enhancing special polymer additives prevent growth of algae and fungi on walls.
- Health friendly - Low VOC and free from any heavy metals like lead, mercury and chromium.
- Anti-carbonation property.
- Excellent workability - Easy to apply due to smooth paste with better surface hardness and drying characteristics.
- Suitable for interior as well as exterior.
- Polymer enriched formulation provides excellent crack resistance.
- Paint Suitability - Accepts any kind of paint or distemper application on it.
- True colour reflection - In pure white surface, colour comes alive and reflects its true tone.
- Value for money - Cost effective due to low paint consumption.
- Longlasting - No peeling, flaking or blistering & improved life for paint finishes.

## Surface preparation

- Clean loose particles, dirt, grease and traces of adhering material from the wall surface with the help of wire brush, putty blade or sand paper.
- For loose plastered areas, remove the defective material and re-plaster the area with weberwall premium plaster and adequate curing shall be done.
- For uneven surfaces, re-plaster it with weberwall premium plaster to make them even. In case of cracks in base plaster, it is recommended to fill it by using weberwall crackbond. You can start putty work after 24 hours.
- Ensure that surface is moderately rough (With too rough surface, coverage will reduce. With too smooth surface, adequate bonding strength may not come. Use an appropriate tool for desired surface roughness).
- Before application, ensure that surface is saturated. Over-wetting, resulting in accumulation of water on surface should be avoided.
- During repainting, the surface done up with weberwall finecoat requires minimum scrubbing thus eliminating the mess of dust.

## Mixing

- Add weberwall finecoat in 30-33% clear potable water slowly to make a paste.
- Continue the mixing for 5-10 minutes till a uniform lump free paste is formed. It is very important that the mixing of putty should be done thoroughly preferably with mechanical mixer. Only prepare a quantity which can be used within 90-120 minutes of mixing with water.
- Allow the resultant paste to stand still before application for about 5 minutes for additives to disperse completely. Re-mix again for about 2 minutes. The paste is now ready for

application.

- The paste should be kept away from direct sunlight, heat and used within 90- 120 mins after preparation (after adding the water).

## Pre wetting of substrate

It is very important that the surface wetting is done thoroughly and is in saturated surface condition before the application of weberwall finecoat. This ensures higher bonding strength, easy workability & higher coverage.

## Technical table

Physical appearance	Fine powder
Color	White
Water demand ( after pre wetting of substrate)	29 - 34%
Whiteness - IS 8042-2015 ( spectrophotometer )	> 88%
Pot life	120 min
Initial setting time	> = 100 min
Final setting time	< = 500 min
Bulk density	1.15 - 1.3 g/cc
Mix density	1.6 - 1.8 g/cc
Water retentivity EN 1015-8	> 98%
Water absorption ( karsten tube method )	< = 0.8 ml
Compressive strength - EN 1015-11 @ 28 days	3.5 - 7.5 MPa
Adhesion strength - EN 1348-2007 @28 days	> 0.8 MPa
Thickness per coat	1 mm max

## Method of application

- After thoroughly mixing, apply the first coat of weberwall finecoat on the saturated wall surface from bottom to upward direction

uniformly using putty blade or an appropriate tool. This would ensure minimum wastage and proper finish. Allow the surface to dry for at least 3 hours before application of second coat of putty.

- After drying of first coat of putty, just rub the surface gently with wet sponge or very gently with the putty blade in order to remove the loose particles. Apply the second coat of weberwall finecoat and leave the surface to dry, preferably overnight (10-12 hours). The total thickness of the coats should be limited to 1.5-2 mm.
- Leave the surface to dry completely. After drying of second coat remove any type of marks with the help of moist sponge or rub the surface very gently with putty blade. It is not necessary to rub the surface done with weberwall finecoat. However, if at all there is a need to remove unevenness before applying any kind of paint/distemper, gently level the surface with very fine water proof emery paper of not less than 500 number to get a glossy white surface.
- Re-mix weberwall finecoat paste again for 1 minute, if it is left un-disturbed for 30 min. Allow complete drying for 3 days and then use fine emery paper to remove application mark, if any. Paint could be done after 3 or more days of putty work but it shall be ensured that putty is completely dry before applying paint.
- Clean application tools with clean water.

### Precautions during applications

- weberwall finecoat should be always applied over saturated surface.
- It is recommended not to rub the surface done with weberwall finecoat strongly and harshly with rough emery paper. This breaks the film formed over it which decreases the water resistance properties.

- Wear rubber gloves while mixing.
- Precaution like wearing face mask should be taken to avoid dust inhalation while handling putty powder or during removal of application mask with fine emery paper.
- Once putty paste has hardened, it shall not be used by adding water.
- Newly plastered masonry surface must be allowed to cure completely for best results. It is recommended to allow the mortar to mature properly as per standard construction practices before starting putty application.

### Coverage

12-15 sqft per kg with 1.5-2 mm thickness. Coverage can vary depending upon surface condition.

### Note

Before painting the following things should be checked thoroughly:

- Moisture content of the wall (Ideal condition - below 10%)
- pH value of the wall surface (Ideal condition - between 7-11)
- We do not recommend mixing of pigments / stainer in weberwall finecoat. Paint can be applied on weberwall finecoat with or without primer.
- However, use of primer shall give cost advantage in case of expensive paints.

### Packaging

20 kg, 40 kg

### Shelf life

Shelf life is 1 year from the date of manufacturing if unopened and stored in cool and dry place above ground level.

## Storage

- Keep in a dry place away from sunlight, above the ground level and well covered.
- Open the bag just before use.

## Safety features

- PPE's such as gloves and goggles should be worn while application.
- Clean hands and tools with soap water only.
- Avoid contact with eyes or prolonged contact with skin. In case of contact, kindly flush thoroughly with water immediately for 15 minutes, if problem persists then consult a physician.
- Do not take internally. Inhalation may cause serious lung problems.
- Avoid breathing dust. Wear a respirator in dusty areas.
- For self protection against COVID- 19, adopt practice of hand sanitization before and after application, in best interest of your health.

## Disclaimer

The user should determine the usability of the product for its intended use. Our products are manufactured under the Saint-Gobain quality standards, and subjected to strict quality control procedures. Since the company has no control over site conditions and installation procedures, the company will not be responsible under any circumstances for any loss, damage or liability from incorrect usage.



FDS / SDS / DoP  
Product information



<https://goo.gl/d39avs>

Scan QR code to download android app for product information and technical data for our complete product range, directly from your smartphone.



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