

RESO - WHITE

A PERFECT WALL FINISH



Amazing

Finish

Plaster.



Coverage Chart:

Thickness (mm)	Coverage (sq.ft.)
0.5	860
1.0	430
1.5	287
2.0	216
3.0	143
5.0	86
6.0	71

Coat thickness of Reso-White will depend on the objective of the application. Slight variation in coverage may be noticed due to the porosity and texture of the base surface.

Superior Wall Like never before.

Reso-White is a premium white finish plaster, an innovative product with amazing properties to believe, use and experience.

A product formulated with white cement, natural minerals and high-performing polymers, Reso-White lends a Reso-White surface, offers a smooth finish and hides the undulations of the wall almost permanently.

Reso-White has endorsed millions of square feet of wall over the last 5 years, bearing a testimony to its quality and reliability.

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With Reso - white, your wall is complete.

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RESO - WHITE Premium White Finish Plaster is designed keeping the wall surface in mind. It helps in obtaining a very smooth, elegant and durable finish over sand-cement plastered brick wall and RCC surfaces. Its thickness build-up property skims the rough and uneven base-plaster surface for a perfectly plain finish.

A quality finish plaster that it is, requires no hacking on RCC surface and is a direct application (without sand-cement plaster), without any bonding coat or chemical. Its inherent strength helps in achieving sharp & strong edges, which eventually help improve wall aesthetics.

Moreover, **RESO - WHITE** welcomes any of the final decorative embellishments - all kinds of wall decorative paints and wallpapers. For external surface applications, like protecting the building fabric from weathering effects, **RESO - WHITE** is recommended due to its 'minimum water-absorption' property. Its vapour - permeability allows the entrapped moisture to move out, restricting damage to the final surface. **RESO - WHITE** truly gives you more than one reason to love your wall.

Wall surface enhancement is crucial. Wall surface is crucial and critical for the structure's longevity, but is relatively found to be an ignored area. The wall's top surface is meant to last for years.

Why is **RESO - WHITE** more sought after?

- Strong adhesion properties, be it on the base-plaster or on RCC surface (ceiling/column/beam) without hacking. It can also be directly applied on the super-structure constructed using Mivan technique and modular aluminium form-work.
- Provides a bright white, smooth and elegant appearance. Moreover, **RESO - WHITE** can be used for thin coat application. It is easy to apply and its ability to spread is excellent and also an ideal product to be used for POP based surfaces to provide a very smooth finish, before the application of paint.
- Special polymers get into action when water comes in contact with it, preventing de-bonding or disintegration. Its water-resistant and low water-absorption property, make it ideal even for external applications.
- A finish plaster designed for thickness build-up. It effectively covers up the undulations and imperfections of base plaster and RCC surface and does not de-laminate even at a higher thickness. Textured surface can be obtained by using a damp sponge, rubber float, roller or any appropriate tool/s for the desired finish. All of the above, and for the simple reason that it loves your wall.

Advantages using **RESO - WHITE**

- Strong adhesion to the substrate
- Direct application on RCC surface
- Thickness build-up
- Thin coat application
- External application
- Water resistant
- Strong and sharp edges
- Scratch and Crack resistant surface
- Vapour permeability
- No skin irritation
- Elegant, smooth & bright finish
- Textured surface can be obtained
- Non-toxic & Non-VOC

Recommendations for use:

- Surface should be properly wetted/dampened prior to application of **RESO - WHITE**. Substrate should be saturated surface dry, with no standing water or flowing water during application. The receiving surface must be structurally sound, clean and free of dust, dirt, oil stains or any other contaminant, which could impair the natural bond. Base coat should be in level and square to minimize the consumption of **RESO - WHITE**. In direct application on RCC surfaces, the undulations should be removed using a mechanical stone grinder, before **RESO - WHITE** is applied.
- Take clean water (15 litre) in a bucket and add 1 bag (40 kg) of **RESO - WHITE** powder to it and mix thoroughly. Allow the mixture to stand for approx. 2 minutes for the polymers in **RESO - WHITE** powder to dissolve. Mixing can be done manually or by using a mechanical mixer.
- Use putty knife (blade) or steel trowel for the application. Use steel trowel for thick coat (2-3mm) application. Apply the first coat evenly to the substrate with enough pressure to ensure tight contact. The first coat can be applied upto 2-3mm. However for thin coat application, the first coat should be of 0.5mm to 1 mm thickness and the subsequent coat can be 0.75mm to 1 mm. The second coat is to be applied on the next day to finish the surface. Moist cure the surface for 2 days in case of very hot conditions. (Second coat should not be applied unless the first coat is fully dried).
- Sand down the surface with 120-grit which sand paper and thereafter use 600-grit sand paper to smoothen and make it ready for paint. This reduces the chances of leaving straight lines and edge marks. Use 600-grit sand paper if **RESO - WHITE** has been applied over POP prepared surface. 100-grit sand paper should be used if **RESO - WHITE** prepared surface is water-cured. Remove the dust and then start applying paint.
- Sand down the surface with a 220-grit sand paper to remove the gloss/shine of the old painted surface. Apply **RESO - WHITE** as per the procedure mentioned above.
- Non - hazardous. In case of eye contact, wash with plenty of water.

Product Specifications:

Colour	White
Binder	White cement
Filler	Mineral powder
Polymers	Water soluble powder polymers to improve consistency, work ability, water retentiveness and substrate adhesion
Coat Thickness .	1 -1.5 mm per coat depending on the texture of the substrate and the objective of application
Consumption	1kg per 17 to 18 Sq. ft.
Pot Life	90 minutes
Adhesion	.8 N/m ²
Pack Size (bag)	40 kg, 20 kg, 5 kg, 1 kg
Water Demand	15 ltrs per 40 kg bag or 7.5 Ltr. per 20 kg bag or 400 ml per 1 kg For thick coat application use 350 ml per 1 kg
Application Areas	• Cement - sand plastered walls (internal and external) • RCC surface column, beam and ceiling without hacking • Blockwork, Panel construction, Brickwork and no-fines concrete
Application tool	Putty Knife (Blade) / Spray machine / Steel trowel
Shelf Life	6 months if stored in a dry place

Note: 1. All standard Civil Engineering Practices must be adopted for the application of the plaster. 2. Pot life may reduce in hot temperature during summer. 3. After application, it is very important to ventilate to assist drying. 4. Performance of the product may vary from site to site / application to application, depending on the quality of base plaster / RCC surface / skill of the applicator. 5. Excess water usage while mixing should be avoided. 6. Pre-set material in the bucket should not be used. 7. Water based paints and coatings are recommended over **RESO - WHITE** applied surfaces.

RI is a young, dynamic and a professionally managed enterprise that specializes in wall surface enhancement solutions. It engages in manufacturing and marketing of high-performance surface enhancement products, designed to suit application needs. As it formulates accurate solutions, keen attention is given to the quality control processes at its facility in Udaipur (Raj.) INDIA.