

Cement-based Finishing Plaster

PRODUCT

Mason Wall Putty (white) is a high-performance cement-based finishing plaster. It is ideal for interior and exterior walls, designed to achieve a smooth finish. An efficient solution for long-term external wall coating needs, offering both aesthetic and functional benefits, including its compact nature which contributes to the overall longevity and durability of the wall coating.

Mason Wall Putty (white) has a very strong wall adhesion, extra fine with good trowel application and very good water resistance.

FEATURES BENEFITS

- Interior and exterior application.
- Commercial or residential application.
- Enhances the structure's durability over time.
- Its compact nature ensures a dense, solid coating that resists wear and tear, contributing to the longevity of the wall surface.
- Compatible with a range of wall types, interior and exterior applications.
- Delivers a smooth, even surface.

SCOPE OF USE

Mason Wall Putty (white) is used for plastering/finishing a range of walls both interior and exterior:

- Rough Sand and cement surface
- Smooth sand and cement surface
- Plasterboard
- Flat Brick wall
- Smooth or rough concrete surface
- Etc,.....

STORAGE AND SHELF LIFE

When stored, unopened in a cool and dry place away from humidity at temperatures above 5 °C and protected from extreme temperatures, shelf life is 12 months from date of manufacture.



PACKAGING

25 Kg

CHARACTERISTICS

Color	White
Application Temperature:	5°C to 30°C
Composition	Cement, Resins, Fillers, and organic/inorganic additives
Mixing Ratio	15 to 17 lit./25 kg
Resting time after mixing process	2 minutes
Adhesive/Bonding strength	>0.4Mpa
Pot life (at standard conditions)	2 hours
Setting time	

CONSUMPTION/COVERAGE

	Thickness	Coverage
25kg Bag	1.5mm	~18.75sqm
Average values of consumption		

APPLICABLE STANDARDS

RS 4641 & 4642 : 2022
EN998

INSTRUCTIONS FOR USE

SURFACE PREPARATION

- Wall surfaces should be flat, dry, free from release oil, dust, and contaminants.
- Remove any material that presents doubts as to its consistency and carry out the necessary repairs to obtain a flat surface.
- Ensure all tools and mixing equipment to be used are clean before work commences.
- Using a scraper or metal float, scrape off any protrusions on the wall surface to ensure that the surface is as level as possible. Any deep holes should be pre-filled with a suitable filler prior to product application.
- For high suction substrates, lightly dampen the wall surface with water using a brush or spray bottle before product application.
- Only wet the surface of the steel trowel during the smoothing step, whilst the plaster is still not set.
- Smoothen out the plastered surface with the steel trowel until desired smoothness is achieved. If any small bumps or lines are observed, after complete drying, the surface can be lightly sanded and brushed off with a soft brush.

MIXING

1. Start by mixing about 2 parts of powder with 1-part clean water (by volume).
2. Mix 25kg bag of powder with 15-17 liters of clean water using an electric mixer at low speed for 3 minutes until obtaining a homogeneous, lump-free paste. Do not over mix.
3. Leave the mix to stand for 2 minutes and then mix again for 1 minute.
4. Do not add any foreign matter.
5. The mix consistency can be adjusted by adding either more powder or water.
6. Clean tools and mixing container after each mix.
7. Do not mix more Wall Putty than you can use in 60 (sixty) minutes.

PRODUCT APPLICATION

- Transfer the mixed plaster onto a plastering hawk, filler pan or paint tray.
- Using a clean putty knife or trowel, apply plaster onto the wall using a "scrape on, scrape off" method to achieve a layer thickness of 0.5 – 1.5 mm as a first coat.
- Leave enough time for the first coat to set and dry, typically between 30 minutes to 120 minutes. Proceed to apply additional coats, using the preferred method, until a smooth

surface finish is achieved and with a total applied thickness of 1.5 – 2.5 mm.

- Once application is complete, allow the wall surface to fully set and dry.
- To remove any surface imperfections, the plaster can be lightly sanded with a fine grit (180 - 220) sanding paper. Remove any surface dust before applying plaster primer and paint.

RECOMMENDATIONS

Application temperature range: 5 to 30 °C. It is advisable to finish sections that are continuous during the same working day.

SAFETY INSTRUCTIONS

Contains cement, which is alkaline when wet and can cause skin irritation. Use eye protection and gloves and avoid prolonged skin contact. Avoid inhalation of dust. Wash skin contamination away with warm soapy water. Remove splashes to the eyes by prolonged irrigation and consult a doctor. Do not ingest. For more information, consult MSDS and product packaging.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

NOTE

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