

WALL PUTTY HW310

Product Description

Hard Worker Wall Putty – HW310 is a white cement-based, fine-grade finishing material designed for interior and exterior surfaces. It is used over plastered walls and ceilings to deliver a smooth, durable finish that improves paint performance and surface uniformity. The pre-mixed formulation ensures consistency, ease of use, and a polished finish that resists cracks and flaking.

Specification

- **High whiteness for a bright base coat**
- **Smooth, even finish**
- **Good workability**
- **Provides a strong base for paint adhesion**
- **Crack-resistant and low-maintenance**

Application Areas

Designed for use on a wide range of surfaces, including:

- Interior plastered walls and ceilings
- Exterior walls and facades
- Drywalls and plasterboard
- Bathrooms and wet areas
- Retrofitting and renovation surfaces in old buildings

Surface Preparation

Ensure the substrate is fully cured, dry, clean, and free from loose particles.

Surface should have adequate texture for bonding.

In hot weather, pre-wet the surface to achieve SSD condition.

Repair visible cracks or voids before application.

Mixing Instructions

Add 35–40% clean water to the dry mix and blend until a smooth, lump-free paste is formed.

Use a mechanical blender.

Mix only the required quantity. Use within 60 minutes of mixing.

Do not remix or add water to partially set material. Avoid mixing beyond 5 minutes.

Packaging & Shelf Life

Available in 40 Kg bags.

Shelf life: 6 months from the date of manufacture when stored in a sealed pack in a dry, shaded area.

Technical Specification

Property	Typical Result
Appearance	White powder
Water-Powder Ratio	35–37%
Pot Life	60 minutes
Water Retentivity	90%
Recommended Layer Thickness	1 mm (minimum) – 1.5 mm (maximum)
Compressive Strength @ 28 Days	5 – 6 MPa
Tensile Adhesion Strength @ 28 Days	0.5-1 MPa

All values tested under standard lab conditions.

Coverage Table

Approximately 200 sq. ft. per 40 Kg bag for two coats (max 1 mm thickness in total, for 2 coats) under standard conditions.

Precautions

Non-hazardous, is cementitious. Use gloves, filter mask, and protective clothing. In case of eye contact, rinse with clean water and seek medical help if irritation continues.

Important Note

Do not apply on damp or moist surfaces.

Technical Support

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