



Complete Tile Fixing Solution

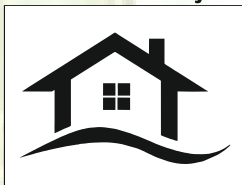


WALL PUTTY

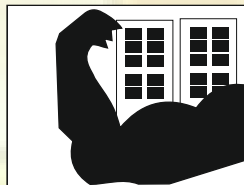
**FOR INTERIOR & EXTERIOR SURFACES,
IT CLOSES PORES OF THE WALL AND
PROVIDES A SMOOTH AND DRY SURFACE.**



**Latest Technology
Value For Money**



Durability



Reliability



**Resists Algae &
Fungus Growth**



Home Pride Wall Putty

Home Pride Wall Putty is a single Pack white cement based product with polymer and functional additives with waterproofing properties for application on interior and exterior rough plaster to give a smooth finish & it enhances the life of paints.

Advantage of Products

- ✚ Good workability
- ✚ Good water resistance
- ✚ Excellent abrasion resistance
- ✚ Does not require curing with water
- ✚ Controlled water vapour permeability
- ✚ Resists growth of algae and fungi on wall
- ✚ Good intercoat adhesion to emulsion paints
- ✚ Provide smooth and uniform finish to rough plaster
- ✚ Good compressive Strength and flexural strength
- ✚ Good tensile adhesion strength



Application

Pre painting steps

Plaster - New masonry surfaces must be allowed to cure completely for 28 days as curing time .

Cleaning – Ensure that surface is completely free from all dirt, loosely held plaster, powdery residue, oil, grease, or any other contamination, any previous growth fungus, algae or mass need to be removed thoroughly by vigorous wire brushing and cleaning with water .

Filling for cracks – For filling cracks up to 3 mm use by plaster.

Filling of holes and dents – In case of dents and holes use a mixture of white and fine sand in the ratio 1:3.

Pre wetting – Pre wet the surface with water before application of 1st coat of putty.

Technical specification of product

TECHNICAL SPECIFICATION AS PER IS 17545:2021

S.No	Name of Test		Unit	Specified Requirement	Test value obtain
1.	Appearance			Free flowing white powder
2.	Shelf life			12 month from date of manufacturing
3.	Coverage			35 Sq.ft/1mm thickness/kg	
4.	Pot life		Minutes	70-90	90
5.	Density		g/cc	1.2 - 1.4	1.4
6.	Water requirement		%	38-45	40
7.	Compressive strength IS 4031 (Part 6) 28 Days		N/mm ²	5	8
8.	Tensile adhesion strength IS 17545 : 2021 Annex B		N/mm ²	0.80	1.08
9.	Degree of Whiteness IS 8042 Annex B 14 Days		%	85	92
10.	Water retentivity IS 17545 : 2021 Annex C		%	95	97
11.	Setting Time BS 4551:Part1&EN 196 Part 3	Initial	Minutes	≥180	200
		Final	Minutes	<500	450

Drying time	30 min
Stability of thinned paint	To be used within 45 minutes
Flash point IS 101/1987 part 1, sec 6	NA
Sheen levels	NA

Coverage – On rough masonry surface by putty knife

Coats	Material	Area	Thickness	Substrates
2	1 Kg	16-20 sqft	1.5 mm	Rough Masonry Surface

*However actual coverage depend on the base surface and finished thickness.

Packing – 1 kg, 5 kg, 20 kg, 40 kg.

Colours – White

Self life – One year of date of manufacturing in original tightly sealed bags away from direct sun light and excessive heat .

Drying Time of recoat – 4 hr in summer & 10 hr in winter .

Recommended usage - Can be used on all type of exterior cement plaster /interior wall , asbestos sheets , concrete etc.

Application process -

Steps	Application	Code	Thinner	Dilution	Recoating Period
Step 1	Cleaning	CLEAN THE SURFACE WITH EMERY PAPER & WIPE CLEAN			
Step 2	Pre Wet the Surface	PRE WET THE SURFACE BEFORE 1 ST COATING OF HOME PRIDE PUTTY			
Step 3	1 st Coat HP Putty by Knife/Trowel	HP Putty	Water	35-40 %	5 hr in summer 10 hr in winter
Step 4	2 st Coat HP Putty by Knife/Trowel	HP Putty	Water	35-40 %	5 hr in summer 10 hr in winter
Step 5	Primer & Emulsion coat	APPLY A COAT OF PRIMER FOLLOWED BY 2-3 COAT OF EMULSION			
Environment condition – 25 ⁰ C & R. Humidity 50%					

Additional information

Post Painting care –

It is important to apply a coat of exterior wall primer or smart care primer over Home Pride Putty before application of emulsion .

For Salt deposition on wall / efflorescence –

It due to salty water or salt in sand / bricks, problem of efflorescence is observed then plastered surface should be treated with mild acid like citric acid before Applying HP Wall Putty . otherwise wall putty not stick to the wall and problem of flaking may arise . After 30 minutes of treating the surface with mild acid , surface should be washed thoroughly so that no acid remain on the wall .after drying properly Hp wall putty can be applied as normal . this treatment should be done under proper supervision .

For avoid peeling (bubbles on wall) from base surface –

There are many reason for (bubble) peel off. To obtain extra smooth and zero undulation finish , application exceeds the specified limit of thickness of HP Wall Putty film and also because when coat is applied over freshly (poorly set) applied first coat of HP Wall Putty . the other reason could be that wall may have been painted earlier with cement paint or other paint which is water repellent . This results in reduced adhesion to wall and consequent spalling .





For Avoid poor adhesion and flaking of HP Wall Putty near skirting

During grinding of floor and skirting , slurry is produced . it sticks to the wall and become hard if not clean properly with wire brush before application of HP Wall Putty . the putty applied on surface will not good results therefore , before applying HP Wall Putty near skirting it should be clean properly with wire brush and washed thoroughly to avoid flaking and poor adhesion , so that slurry deposited on the wall during grinding is removed totally . after drying the wall , putty can applied as normal.










Add water in to putty

Always add water to HP Wall Putty while making the past ,adding putty in water may lead to formation nodules which will reduce the performance of the putty .

Precautions

-  Do not apply the material without pre wetting the surface for the 1st coat.
-  Ensure the material is mixed homogeneously with water and allowed to stand 5-10 minutes before application.
-  Do not sand the material vigorously with emery paper otherwise it will reduce the strength of the material.
-  Though the material is non-toxic, care should be taken to avoid dust inhalation while mixing and handling

Safety features

-  Kindly refer to the MSDS for Home Pride Wall Putty which gives detailed information on safety measures while handling the paint.
-  Keep out of reach out of children and away from food, drink
-  May be harmful if swallowed . in case of ingestion seek immediate medical attention
-  Wear eye protection during application . in case of contact with eyes , rinse immediately with plenty of water and seek medical advice
-  In case of skin contact immediately wash skin with soap and plenty of water . get medical attention if irritation persists.
-  It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation .
-  Do not pour leftover paint down the drain or in water courses
-  In the event of spills , contain spillage using sand or earth.
-  Safety data sheet available on request.

Customer Care



Cooperate Office

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Home Is Everybody Pride So, Make Sure You Use Home Pride

