



# WALL PUTTY

## POLYMER BASED PUTTY

– BEST FOR INTERIOR & EXTERIOR WALLS –

 GERMAN TECHNOLOGY



# ASSUREMIX WALL PUTTY

AssureMix Wall Putty is a revolutionary product. It is a cement based German Polymer enforced high grade wall putty base it is manufactured specifically to have dual application. It covers any inferiority in the plaster work by acting as a base coat and also acts as a surface preparatory for primer and paint application.

Our specialized mix ensures complete coverage of cracks, faults, hairlines and other deformities in the walls and ceilings to produce a smooth even finish.

## Technical Parameters

| Characteristics                        | Properties                 | Units                    | Specifications                 | Assuremix Test Results        | Test Methods |
|--|----------------------------|--------------------------|--------------------------------|-------------------------------|--------------|
| Degree of Whiteness                    | Reflectance                | %                        | Min 85%                        | 88%-90%                       | IS : 8042    |
| Water Demand                           | By Volume                  | %                        | 35-40%                         | 38%                           | IS : 17545   |
| Setting Time                           | Initial                    | Minutes                  | ≥180                           | 210 Minutes                   | IS : 17545   |
|  | Final                      | Minutes                  | ≤500                           | 430 Minutes                   |              |
| Polymer Content                        | Organic Additives Presence | %                        | 1.5% (Min)                     | 2.10%                         | IS : 17545   |
| Water Capillary Absorption, 30 minutes | Water Resistant @ 14 Days  | ml                       | ≤0.4 ml                        | 0.2 ml                        | Karsten Tube |
| Tensile Adhesion Strength              | Detachment Force           | MPa (N/mm <sup>2</sup> ) | ≥0.80 MPa (N/mm <sup>2</sup> ) | 1.1 MPa (N/mm <sup>2</sup> )  | IS : 17545   |
| Compressive Strength                   | Compression Capacity       | MPa (N/mm <sup>2</sup> ) | ≥5.0 MPa (N/mm <sup>2</sup> )  | 5.33 MPa (N/mm <sup>2</sup> ) | IS : 4031    |

## Features



High Water Resistant



Perfect for all application



High UV Resistant



Smooth Finish



High Coverage



Excellent Workability



Brilliant for all paint styles and quality

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## AVAILABLE PACKAGING

1, 5, 20 & 40 KG BAGS

## Substrates

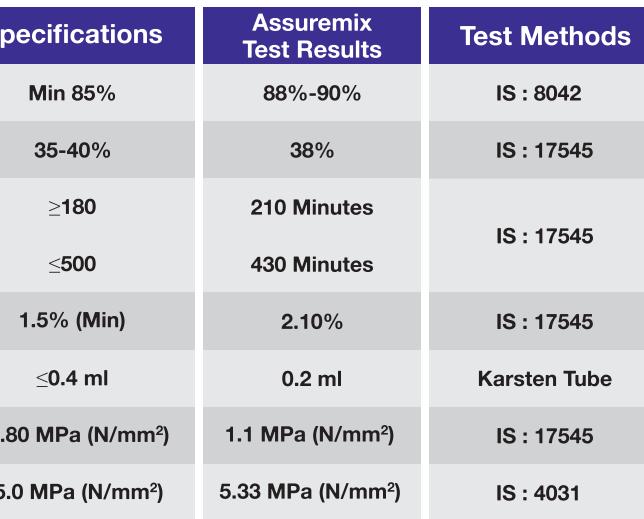
- Concrete/ Mortar Walls for both internal and external application
- Ceilings
- Regular Paint Work
- Pre- Designer paint work

## Coverage

10-15 s. Ft/ Kg with 2-3mm thickness on any plain surface and prepared substrates.

## Composition

- Superior quality White Cement
- High Grade German Polymers
- Selected fillers



## Why Assure Mix Wall Putty?

- Curing free
- Stronger Adhesion
- Enhances the true colour of the paint
- Superior whiteness
- Long Lasting durability
- Perfect for internal and external applications

## How to Apply



Clean the wall using emery and high grade sand paper/putty blade/wire brush to remove loose particles, sand, dust, lubricants etc.



Pre wetting of the wall is mandatory for proper adhesion of the putty over the surface and to achieve better quality results.



Prepare the putty paste by adding 35-40% clean water to Assure Mix Wall putty (350-400ml/Kg of putty).



Mix the putty and water thoroughly with putty mixing machine. Leave it for 5-10 minutes and re-stir for getting homogenous paste.



Apply the first coat of wall putty with the help of putty blade and let it dry for at least 4-6 hours or as per the site condition.



Apply second coat only after the first coat has dried completely.



Scrub the wall with suitable emery paper to remove the marks of blade if needed.



If needed then further sanding can be done to achieve the desired pre-paint finish.

## Safety Features

- Keep out from reach of children, Keep away from food & drink items.
- Keep safety from long contact with skin, if it happen wash with plenty of water followed by use of soap.
- Please wear suitable eye and nose protection equipment during application and sanding to avoid dust issue and inhalation.
- Do not pour the putty paste left over in drain and water sources to avoid chocking and contamination with sand and earth.

## Precautions

- Do not apply the material without pre - wetting the surface for the 1st coat.
- Ensure the material is mixed with mechanical stirrer to get homogeneous paste with water then allowed to stand for 5-10 mins before application.
- Do not use coarser Emery paper to sanding the applied putty to avoid it's natural strength .
- Do not use the material carelessly to avoid dust inhalation while mixing, applying and sanding for paint work.

# दीवारों में जान डाल दे



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