

Rainbow Wall Putty

Rainbow Wall Putty is a white cement based product with redispersible polymer and functional additives for application on interior and exterior rough plasters to give a smooth finish.



PRODUCT BENEFITS

1. Provides smooth and uniform finish to rough plasters
2. Good Workability
3. Does not require curing with water
4. Good water resistance
5. Good Tensile Adhesion Strength, Compressive Strength and Flexural Strength
6. Controlled water vapour permeability
7. Excellent abrasion resistance
8. Resists growth of algae and fungi on wall
9. Good intercoat adhesion to emulsion paints



PRODUCT FEATURES

AVAILABLE PACKS



Shelf Life: 1 year from date of manufacture in original tightly sealed sacks away from direct sunlight and excessive heat

COVERAGE



On primed masonry surface by putty knife

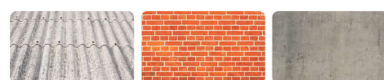
2 COATS
10 - 15 sq.ft/kg
for upto 1.5 mm
thickness in 2 coats

DRYING TIME TO TOUCH



6-8
HOURS

RECOMMENDED USAGE



Can be used for priming plastered walls, asbestos, brick work, concrete, etc
**Actual coverage may vary from the quoted coverage due to factors such as method and condition of application and surface roughness and porosity.

HOW TO APPLY

PRE PAINTING STEPS



PLASTER New masonry surfaces must be allowed to cure completely. It is recommended to allow 28 days as the curing time for new masonry surfaces.



CLEANING Surface should be free from any loose paint, dust or grease. Growths of fungus, algae or moss should be removed by wire brushing and water. In case of areas having excessive dampness use appropriate product to limit further dampness.



FILLING FOR CRACKS For filling cracks upto 3mm use crack sealant



FILLING FOR HOLES & DENTS In case of dents and holes use Rainbow Acrylic Wall Putty or white cement and fine sand in the ratio 1:3

APPLICATION PROCESS

Surface Preparation : Before applying "Rainbow Wall Putty" remove all loosely adhering material from the wall surface with the help of sand paper, putty blade or wire brush. The substrate should be clean, free from dust, grease and loose materials. Moisten the wall with sufficient quantity of clean water.

Mixing of "Rainbow Wall Putty"

Mix "Rainbow Wall Putty" with 40-45% clean water slowly to make a paste. It is very important that water be added to putty to make a mix and not vice versa. Continue the mixing for 10-15 minutes till a uniform paste is formed. It is very important that the mixing of "Rainbow Wall Putty" should be done thoroughly preferably with mechanical mixer. This will help in easy application, obtaining more coverage and smooth uniform shade. Only prepare a quantity which can be used within 2-3 hours of mixing with water.

Pre-wetting of the Substrate

It is very important and essential that the surface is wet thoroughly before the application of "Rainbow Wall Putty". The surface should be wet during application. This ensures higher bonding strength, easy workability & higher coverage with the surface.

Application of "Rainbow Wall Putty" on the surface

After drying of first coat of putty just rub the surface gently with wet sponge or very gently with the putty blade in order to remove the loose particles. Allow the surface to dry for atleast 3 hours and then apply second coat of putty. Leave the surface to dry completely. After drying of second coat remove any type of marks with the help of moist sponge or rub the surface very gently with the putty blade. Leave the surface to dry, preferably overnight / 10-12 hours. Always prepare a required quantity of putty and use it within 2-3 hrs of mixing with water. The total thickness of the coats should be limited to maximum 1.5 mm. It is not necessary to rub the surface done with "Rainbow Wall Putty". However, if at all there is a need to remove unevenness before applying any kind of paint/distemper, gently level the surface with very fine water proof emery paper of not less than 500 number to get a glossy white surface.

ADDITIONAL INFORMATION

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 for 5-10 mins before application
- > Do not sand the material vigorously with Emery Paper otherwise it will reduce the strength of the material
- > Do not apply the material to fill cracks
- > 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 Rainbow Wall Putty which gives detailed information on safety measures while handling the paint, which is available on request.
- > Store the container with the lid tightly closed in an upright position, in a cool, dry place.
- > Keep out of reach of children and away from eatables.
- > 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 develops or persists.
- > Do not breathe vapour or spray. 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.
- > No added Lead, Mercury or Chromium compounds.

POST PAINTING CARE

It is important to apply a coat of Wall Primer over Rainbow Wall Putty before application of emulsion.