



# CEM-PUTTY Cement Putty

## CEMENT WALL PUTTY FOR EXTERIOR UNDER FINISHES

### Description

CEM-PUTTY Cement Putty is a water resistant white cement based putty. It provides a strong base for concrete, masonry walls, ceilings. It is meant for filling the cracks, dents, fine pores etc. on the plastered wall or other interior walls so as to achieve a white smooth and dry surface for painting. It provides a protective base which prevents expensive paints from flaking. It has special added polymers and more adhesive strength which provides a strong base for longer durations.

### Areas of Application

- Concrete surfaces
- Brick walls
- Plastered walls
- Exterior and Interior walls
- Asbestos Sheets

### Features & Benefits

- CEM-PUTTY Cement Putty has better bonding and durability with concrete walls.
- It gives a seamless smooth, white and glossy finish surface.
- It does not require any kind of primer on it before application of paint/distemper thus saving time and cost.
- It has special added polymers which provides a strong base for longer durations.
- It is in dry powder form and does not give any unpleasant smell at the time of application.
- It has water resistant properties and can be applied on damp surfaces.
- It accepts any kind of paint or distemper application on it.
- It prevents the growth of algae and fungus on it.

### Method of Application

#### 1 Surface Preparation

- The substrate needs to be structurally sound and free from grease, oil, wax, wall paper glue, dust and loose particles.
- Remove the loose particles and fill the cracks if any.
- Remove the fungus, algae or moss by using a wire brush.
- For wider cracks, it needs to be filled up using a crack fill.

#### 2 Mixing

- Mix CEM-PUTTY Cement Putty with 35-40% water slowly make a paste.
- It is very important to ensure that water is added to the putty and not vice versa.
- Mix it thoroughly for 10 minutes using a mechanical mixer till a uniform paste is achieved.
- Always mix the required quantity, which can be consumed within 2-3 hours of pot life.
- Hand mixing is recommended for small quantities only.

#### 3 Application

- Pre wetting: It is very important to pre wet the surface thoroughly before application of CEM-PUTTY Cement Putty. The surface should be wet during application this ensures higher bonding strength, easy workability and higher coverage.
- Sanding: Sand the surface using sand paper 150/180 and remove all the dust from the surface.
- First coat: Apply first coat of CEM-PUTTY Cement Putty on the moistened wall surface using a putty blade from bottom to upward direction. After drying of first coat just rub the surface gently with a wet sponge or with the putty blade to remove the loose particles.
- Viscosity: Add water if required. The putty should be in paste form.
- Drying time: Let it dry for 3 hours before applying the second coat.
- Second coat: Apply second coat of CEM-PUTTY Cement Putty on the wall using a putty blade. Leave the surface to dry completely, after drying of the second coat remove the marks if any with the putty blade.
- Drying time: Let it dry for 10-12 hours before applying the next coat.
- The total thickness of the coats should be maximum of 1.5 mm.



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#### Precautions & Limitations

- Extreme care has to be taken for proper and thorough mixing.
- CEM-PUTTY Cement Putty should always be applied over wet surface.
- Do not overthin or over extend the brush.
- Water should be added incrementally to the CEM-PUTTY Cement Putty and not vice versa.
- Generally, the cause of efflorescence on the wall surface is due to the brick masonry, proper care should be taken to control the efflorescence.

#### Technical Information

S.No.	Properties	Results
1	Appearance	White
2	Touch dry time	20 Minutes
3	Drying Time	30 minutes (Surface dry time).

#### Coverage

- 12-15 Sft/Kg. for 1 coat

#### Packaging

1 Kg, 5 Kg, 10 Kg, 20 Kg

#### Shelf Life

6 months from the date of manufacturing in original tightly closed containers.

#### Storage

Store in a sealed packaging in cool dry condition with temperatures ranging from +5°C to 30°C.

#### Health & Safety Precautions

- Though it is toxic in nature, care should be taken to avoid dust inhalation.
- Keep it in a cool and dry place and out of reach from children.
- It may be harmful if swallowed. In case of ingestion seek immediate medical attention.
- Prolonged contact with the skin should be avoided.
- Any eye contamination should be washed immediately with plenty of clean water and medical advice sought.

#### Other Product available

Tile Fix Mortar | Tile Grouts | Block Joining Mortar | Readymix Plaster | Ruff Tuff Textures | Industrial Grade Hardener | Decorative Colour Hardener | Neutral & Colour release | Sealers | Epoxy Resins | Concrete Admixtures | Paints & Allied Products



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**Disclaimer:** The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained.