

PRODUCT DATA SHEET

SUMERU POLYMER PUTTY 102

Product Description:

It is direct application on RCC surface for a removal of roughness or undulation on wall and ceiling plaster. Used for built up of 15 mm in two coats specially formulated on RCC ceiling and wall without hacking. To be used by painter with regular hand tools.

Areas of application:

- Suitable as a direct surface finishing for RCC columns, beams, ceiling.
- Ideal for thin coat application.
- High grade concrete where hacking is not possible.
- Levelling and smoothing of wall and ceiling.
- Suitable for P.O.P and putty applicator.

Features & benefits:

- Peel off strong adhesion with the substrate
- No curing, no shrinkage, property reduces crack
- Only need water to be added, use in minimum thickness plaster with improve strength
- High polymer modified mortar gives consistent quality

Surface Preparation:

Surface preparation and cleaning is as important as application. Surface should be cleaned and remove all dust, forcing materials, loose particles and free from voids holes and cracks. Oil and grease preventing of substrate is essential with maximum saturation of water but saturated surface dry (S.S.D) condition.

Method of Application:

Take a bucket of water and add Sumeru Polymer Putty 102. It requires 13 to 15 Litre of water for a 40 kg bag. The mixer should be mixed using a low speed electric mixer (Approx. 300 to 400 RPM) for 3 mins or there aren't any lumps in the mixture. After short time mix it again from top to bottom.

Precaution:

- Do not mix Sumeru Polymer Putty 102 with cement or other cementitious product.
- Do not add extra water or other ingredients.
- For best result only mix full bags.

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Technical Information:

<u>Properties</u>	<u>Test values as per specifications</u>
Appearance	Grey/ white powder
Chemical base	Cementations mortar modified
Bulk density	1.40-1.50 kg/l (at 27° C)
Pot life	60 minutes
Compressive strength	8-9 mpa
Thickness of layer	3 to 6 mm two coat
Water powder ratio	33 to 38% by weight
Water curing	Nil
Coverage	160-180 sq. ft (3mm thickness) 40 kg. bag

Packaging: 40 KG

Shelf Life: Best before 12 months if stored properly in undamaged and unopened original sealed packaging

Storage Conditions: Store in a cool & dry place. Protect from direct sunlight and frost.

Health & Safety measures:

For more information and guidance of safety, storage and disposal of chemical products, customers should refer to the updated data sheet of the product which contains all the details of physical toxicological, ecological and other safety related data.

Important Notes:

The information and in particular, the recommendations relating to the application and endues of Sumeru products, are given in good faith based on Sumeru's current knowledge and experience. The user of the product must test product's suitability for the intended application and purpose. Sumeru reserves the right to change the properties of its products. Users must always refer to the most issue of the local product data sheet for the product concerned, copies of which will be supplied on request.

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