

PRODUCT DATA SHEET**SUMERU ONE DAY CURING 101****Product Description:**

Sumeru One Day Curing is a ready to use single component cementitious dry mix polymer multiple use mortar with selective polymer additives best graded sand and premium quality cement which only require curing once.

Areas of application:

- Can be used for repair, renovation or patch work.
- Groove filling electrical and plumbing conduit.
- Tile skirting & groove filling
- Plaster mortar for bricks, blocks, stone and concrete.

Features & benefits:

- High polymer modified mortar gives consistent quality & improves strength to wall.
- Only need water to be added. Use in repairing mortar, no shrinkage property, reduces crack.
- Only one day curing and binds better to substrate.
- Fast completion of work.
- Saves lot of time and material wastage.

Surface Preparation:

Surface preparation and cleaning is as important as application. Surface should be cleaned and remove all dust, foreign 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 full of water and add Sumeru One Day Curing powder. It requires 7 to 8 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 One Day Curing 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:

Standard: IS 2250-1965 IS 1661-1972

<u>Properties</u>	<u>Test values as per specifications</u>
Appearance	Grey powder
Chemical base	Cementations mortar modified
Bulk density with polymer	1.50-1.60 kg/l (at 27° C)
Pot life	60 minutes
Compressive strength	8-9 MPA
Thickness of layer	10 to 15 mm per coat
Water powder ratio	17 to 20% by weight
Water curing	One day curing
Coverage	20 to 25

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 end uses 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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