

PRODUCT DATA SHEET

SUMERU LEVEL PUTTY

Sumeru Unique Level Putty is designed for surface levelling with low shrinkage, self curing, water resistant, breathable & thin plaster putty which can be used as a base coat on plastered surfaces & RCC for indoor & outdoor applications.

APPLICATION AREA

- Levelling work in wall & ceiling
- Low shrinkage levelling coat for cement surface
- Levelling layer for removal of roughness or undulance on wall plaster & RCC
- Direct application on RCC
- Use for proper line level work

FEATURES AND BENEFITS

- Low shrinkage property for sharp finishing work
- Super Bonding power with base surface
- Good breathability, better water resistant
- Can be applied on moist surface
- Never peels off, provides great adhesion
- Can be used for built up of 15 mm in two coats

SURFACE PREPARATION

Clean the wall with grinder, wire brush or rough paper. If any leakage in the wall than repair the crack from outer side of wall. Remove all fungus, algae, greasy, dust & loose particles. Before application pre-wetting the wall with water.

Mixing & Application Method

Sumeru Unique Polymer Putty mix with clean water and mix with mechanical stirrer to get lumps & air bubble free material. Apply first coat of Sumeru Unique Polymer Putty on pre-wetted surface with putty blade or trowel. Mix only quantity of putty which can be used in workable time. When first coat is dry use fine emery paper & apply second coat of fresh material. Total thickness of two coats must be 15 mm. Thickness greater than 1.5 mm due to unskilled application can cause a problem.

Precaution

- If there is any efflorescence problem in the wall than upon tile skirting make a groove with 3-5 mm width & 15-25 mm depth should be done for good protective system
- If there are any leakage or cracks because of plumbing than it should be repaired
- If anywhere require apply protective coating or primer than apply putty so durability of putty may increase

Unique and Simple Solution

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Technical Instructions

Chemical base	Whit cement with designed polymer for level
Bulk density	1.3-1.7 kg/litre
Layer thickness	Up to 15 mm in two coats
Setting time	Initial 4 to 6 hours EN 196-Part 3 Final 8 to 9 hours EN 196-Part 3
Pot life	1 to 1.5 hours (+30 C)
Tensile strength	0.65 N/mm ² EN-1348
Water retentivity	>98% EN 1015
Water Capillary Absorption @24 hours (ml)	<= 1.5 ml Karsten Tube
Compressive Strength	>= 10 N/mm ² EN 1015-11
Water Ratio	20 to 25%

Colour : White lumps free powder

Packing : 20kg

Coverage : Sumeru Unique Level Putty covers an Approx. 18-20 sqft/kg/mm in single coat on smooth finish substrate in optimum conditions.

Shelf Life : Sumeru Unique Level Putty have 12 months of shelf life from the date of manufacturing.

Storage Condition: Store sealed bag of Sumeru Level Putty in cool & dry condition. Protect from direct sunlight & frost.

Cleaning of Tools:

Tools and containers may be cleaned using clean water when the adhesive is still fresh in other case the hardened adhesive can be removed from mechanical tools.

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-use 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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