

SUNKOLL COARSE PUTTY

Technical Data Sheet

SUNKOLL[®]
ABILITY ♦ STABILITY ♦ DURABILITY

नए भारत क नई ताकत

SUNKOLL COARSE PUTTY is a white cement based Coarse Plaster ideal for use on Plastered/concrete walls and ceilings. It is specially formulated to be used as base coat. It covers up undulation and can be used as a layer prior to use of SUNKOLL COARSE PUTTY or any painting system. It is resistant to dampness and weather. It would be ready finish for further application of all kind of paints . It gives matt finish.

How To Use



Technical advantage of SUNKOLL COARSE PUTTY

- Easy to apply.
- Water Resistance.
- Anti-fungal
- Strong adhesion strength.
- Good Tensile Adhesion Strength
- No curing required.
- Increases Paint coverage
- Good Workability Covers undulations of plastered surfaces.

www.sunkoll.com

Water Proofing Chemicals | Adhesives | Grouts/Epoxy Grouts | Wall Putty

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Areas of Application

- Can be used directly on concrete rendered wall
- Cement Plaster, hollow blocks, precast walls,
- AAC Block work
- Cement Backer Board
- Calcium Silicate Board
- Gypsum Wallboard, concrete ceiling, calcium silicate bricks,

Application

- Designed for interior surfaces.
- To make uneven surfaces to even and smooth.
- It can be used as plastering material for internal application.

Surface Preparation:

- The surface requires preparation such as removal of dust, dirt and foreign matter. In case of cracks,
- voids & damages it should be repaired.
- All loose material, organic growth, dirt, dust, etc. must be removed with steel blade or wire brush.
- Surface need not be wet as VBond Coarse putty has high bonding strength.

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Mixing:

Use approximately 16 ltrs of fresh water for 40 kg bag of **SUNKOLL COARSE PUTTY**. Mix thoroughly to prepare paste of desired consistency to be free from bubbles and lumps. Allow paste to slake for 5-

10 minutes. Remix and apply with iron trowel/ blades. The powder to be mixed with water as

advised for direct application on plastered surface to get matt finish.

Product should be mixed in such quantities that it could be used within 45 minutes of its preparation. Mixing could be done manually or by suitable electric mixer.

Apply one coat of the above paste on to the substrate by Using spatula / blade / trowel on the wall with "bottom to top" Configuration. Ensure that a gap of 2hrs is maintained between each coat and the next coat should be done when the previous coat is totally dried. Always prepare a required quantity of coarse paste and use it within 2-3 hrs.

Technical Data

| Property: TestMethod | Requirement | Typical Values |
|--------------------------------------------------|---------------------------|-------------------------------|
| Initial Setting Time- BS 4551 Part-1 | 240-360 mints | 250 Minutes |
| Final Setting Time -BS 4551 Part-1 | ≤ 500 mints | 360 Minutes |
| Tensile Adhesion Strength @ 14 Days - EN 1015-12 | ≥ 0.8 N/mm ² | 1.20 N/mm ² |
| Compressive strength @ 28 Days - EN 1015- 11 | 7 to 12 N/mm ² | 8.2 N/mm ² |
| Water absorption -EN 1015-18 | ----- | 0.03 Kg/m ² |
| Water Retentivity - BS 4551-1 | ≥ 95 % | 99.0 % |
| Dry Mortar Density | ----- | 1250 – 1350 kg/m ³ |
| Wet Mortar Density | ----- | 1600 – 1750 kg/m ³ |
| Water : Powder Ratio | ----- | 22-26:100 |
| Pot Life | ----- | 2-3 Hrs |
| Thickness Per coat | ----- | 3-5 mm |
| Max Thickness of application | ----- | 12 mm |

Precautions & Limitations

Not recommended for use on painted or other non-cementitious surfaces. Gloves to be used while mixing. Precaution should be taken to avoid dust inhalation while handling coarse powder by wearing nose mask. High humidity will reduce the shelf life of bagged product.

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SUNKOLL Green Building Index :

SUNKOLL Range of Products are most eco-friendly and suitable to use in all kind of buildings including certified green. Apart from using best of international raw material for best performance, SUNKOLL procure the major raw material locally to safeguard environment.

SUNKOLL Quality & Safety Assurance

Products supplied are safe to use by any worker at site. However proper tools and safety measures must be in place for prolong working. The gloves, safety glasses and other protection measure must be followed as per local regulation.

Declaration :

Check before using the product about performance and final expected results. **SUNKOLL** cannot be held All the above information and results are provided based on **SUNKOLL** internal quality test. Customer must responsible for any damage of whatsoever nature at site.

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