

## TECHNICAL DATASHEET

# ASCOPUTTY CS

Highly Modified Coarse Plaster Putty for Interior and Exterior Surface

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## PRODUCT INTRODUCTION

ASCOPUTTY CS is a highly polymer modified, self-curing & efflorescence resists white/grey cement based coarse wall putty. ASCOPUTTY CS cover up the coarseness, undulations, imperfection, minor crevices and pinholes on the plastered surface. Being high water resistant it can be used in external on concrete / cement plastered walls and ceilings. It can be applied on fresh plaster/moisture surface. ASCOPUTTY CS has an excellent adhesion strength and durability. Thickness of ASCOPUTTY CS per coat should be maximum of 5-8 mm. Maximum thickness should not be more than 12-15 mm.

## KEY FEATURES

1. Cost effective
2. Resists efflorescence
3. Excellent workability
4. Highly polymer modified thus excellent adhesion & durability
5. Easy to use and apply
6. Excellent resistance of water
7. Can be directly applied over damp concrete or fresh plaster
8. Can be applied on interior and exterior surface
9. Doesn't require curing

## RECOMMENDED APPLICATIONS

ASCOPUTTY CS is designed for the interior & exterior surfaces of AAC blocks, concrete, cement plaster walls & ceiling etc.

## TECHNICAL PROPERTIES

Appearance	White Powder (Also avail in Grey Powder)
Whiteness	70-75 ( using diffused reflectance meter )
Pot Life	40 – 60 minutes
Setting Time ( Ref: IS-4031 )	7-8 Hrs
Water Retention	> 90 %
Compressive Strength	> 10.0 N/mm <sup>2</sup>
Tensile Adhesion Strength @ 28 days	> 1.0 N/mm <sup>2</sup>
Capillary Water Absorption	0.05 Kg/m <sup>2</sup>
Recommended Coats	Two (2) coats

## COVERAGE

ASCOPUTTY CS 2.5 to 3.5 ft<sup>2</sup>/ kg at 4 mm thickness.

## APPLICATION METHODS:

### 1. Surface Preparation

ASCOPUTTY CS 2.5 to 3.5 ft<sup>2</sup>/ kg at 4 mm thickness.

### 2. Mixing

Add ASCOPUTTY CS slowly in at 20-25 % of water by volume to prepare paste of desired consistency. Mix vigorously for 5-10 minutes for making lump free and uniform paste, as shown. Mixing could be done manually or by suitable electric mixer. Always mix the quantity which can be used within 2-3 hours.

### 3. Application

Apply the first coat on pre-wetted plastered surface evenly bottom to top configuration with the help of flat trowel / putty blade. If required, apply the second coat after 6-8 hours. After drying of first/second coat remove marks if any with the help of putty blade by gentle rubbing. Finished surface shall be allowed to dry completely. Thickness of ASCOPUTTY CS per coat should be maximum of 5-8 mm. Maximum thickness should not be more than 12-15 mm.

### 4. Precautions

1. Ensure that the surface must be damp/moist prior to application.
2. Do not apply the material without pre-wetting the surface for the first coat.
3. Any previous growth of fungus, algae or moss needs to be removed thoroughly and cleaned with water
4. Do not over dilute with water and once paste has hardened, it shall not be used by adding water.
5. Though the material is non-toxic, care should be taken to avoid dust inhalation while mixing and handling.

5.. Two coats of ASCOPUTTY are recommended to achieve smooth finish on finished plaster of ASCOPUTTY CS.

### 6. Cleaning

Clean skin with soap and water. Tools and equipment should be cleaned with water or thinners.

## 7. . Curing

Optimum curing performance level is achieved after 24 hours of application.

### 1. Health and Safety Guidelines

- i. Use personal protective equipment (PPE) to use ASCOPUTTY CS for storage and application
- ii. If come in contact with eyes, immediately wash eyes with plenty of water and seek medical advice.
- iii. Use of safety goggles, nose mask and hand gloves are recommended to protect eyes, skin and mouth while in use. (Material Safety Data Sheets are available through our company's representative or from our ASCOLITE's website)

## 8. Packaging

Available in 20,40 and 50 Kg sealed bag.

### 1 Shelf Life

- i. Six months from the date of production if stored in original, unopened packaging and in places protected from moisture, sun exposure and frost.

## DISCLAIMER:

*While the technical details & recommendations contained in this document and the related details given by the representatives of the company correspond to the best of our knowledge & experience, all the above information must in any case be considered as merely indicative and subject to confirmation. Users are recommended to conduct a product suitability test before it is used at full scale. In any case, the consumer alone is entirely liable for any consequences resulting from using the product. For the most up-to-date TDS, please visit our website at [www.ascolite.in](http://www.ascolite.in). Our company policy is one of ongoing R&D; therefore, we reserve the right to update this information without prior notice at any time. As the correct identification of the problems, the quality of other materials used, on-site environmental conditions and the workmanship on-site are factors beyond our control, there is no express or implied guarantee/warranty as to the results achieved. The company assumes no liability or consequential damage arising from the use of our products for unsatisfactory results. Site visits are not a supervisory responsibility wherever provided. Suggestions made either verbally or in writing by the company may be followed, modified or rejected by the owner, engineer or contractor, since they are solely responsible for carrying out procedures appropriate to a specific application.*