

## TECHNICAL DATASHEET

# ASCOPRIME ULTRA

Acrylic Based Efflorescence Resistance Penetrating Primer and Sealer Coat

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## PRODUCT INTRODUCTION

ASCOPRIME ULTRA is an advanced acrylate dispersion polymer based sealer coat having excellent adhesion and sealing qualities for exterior and interior use on new concrete , RCC , mortar or previously painted surfaces. It seals the porous surface and it improves the bonding of the exterior coating .Advanced technology acrylic terpolymer latex primer.

VERSION : 1 ( DEC : 2022 )

## KEY FEATURES

1. Seals porous surfaces and makes it waterproof
2. Excellent adhesion on RCC, mortar and screed
3. Provides bonding of old to new concrete
4. Recommended for internal or external surfaces
5. Stops efflorescence and leaching of the concrete

## RECOMMENDED APPLICATIONS

### Penetrating primer/sealer :

1. Concrete repair and maintenance work
2. Residential, commercial and industrial sites
3. RCC, PCC, stucco, masonry, gypsum, granite, stone, slate, marble, terrazzo, vitrified tiles and painted surfaces
4. Any Waterproofing coatings

## TECHNICAL PROPERTIES ( Complies to ASTM D 4541 –17)

Appearance	Milky white liquid which becomes transparent on drying
Specific Gravity	1.05 ± 0.05 Kg / Liter
pH	8 ± 1
Solids	23 ± 2 %
Pull Out Adhesion Strength	≥ 1.0 N/mm <sup>2</sup>
DFT	75 ± 10 micron
Curing Efficiency	55 ± 5

*The values obtained are from laboratory testing conditions and at 27 ± 2°C. On site tests may show slight variation due to site conditions and / or methods of testing. Follow company TDS to obtain best results.*

## APPLICATION METHODS:

### 1. Surface Preparation

**General:** All concrete surfaces must be cured for twenty eight days, firm, dry and cleaned; free of dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition that would adversely affect the performance of the coating.

**New Surfaces:** All surfaces should be sound, free of contamination and dry. Masonry and plaster should be thoroughly cured before priming.

**Previously Painted Surfaces:** Remove any peeling, chalky or loosely adhering paint, sand to feather edges and dust cleaning. Repair holes and cracks with filler suitable for the surface to be repaired.

### 2. Coverage

1 Liter **ASCOPRIME ULTRA** sealer coat will cover approximately 60 to 70 sq. ft. / coat. / l (subject to substrate conditions). Dab dry the surface for its better coverage.

### 3. Mixing

Stir thoroughly before use. **ASCOPRIME ULTRA** is safely recommended to use as it is without any further dilution

## 4. Application

Apply a single coat of diluted **ASCOPRIME ULTRA** by using soft paint brush, roller or spray. Allow it to dry for 3-4 hours before applying liquid water proofing membrane or adhesive or water based paint.

## 5. Clean Up

Wash all the application tools & equipment in plain tap water immediately after use. If dried, then use soapy warm water to clean the application tools after its use.

## 6. Packaging

**ASCOPRIME ULTRA** is available in 1 liter , 5 liter jerry can and 20 liter bucket packaging.

## 7. Shelf Life

- i. 12 months from the production date if stored in original, unopened packaging, in places protected from moisture, sun exposure and frost.

## 8. Caution

- i. This product contains acrylic based dispersion polymer and other chemical additives. Wash thoroughly after handling. Avoid eye contact or prolonged contact with skin. If eye contact occurs, flush with water for 15 minutes and consult a physician.

### 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.*