

TECHNICAL DATASHEET

ASCOPRIME

Modified Acrylic Based
White Primer for Internal
and External walls



PRODUCT INTRODUCTION

ASCOPRIME is an advanced acrylic primer having excellent adhesion and sealing qualities for exterior use on new or previously painted surfaces. It seals the non-porous surfaces and improves the bond of the exterior coatings or paints to the substrates.

Version : 1 (NOV : 2022)

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KEY FEATURES

1. Seals porous surfaces and makes it waterproof.
2. Excellent adhesion for mortar; reduce shrinkage
3. Fast drying ; Mortar modifier
4. Can be used on internal or external surfaces , reduces cracking

RECOMMENDED APPLICATIONS

Ideal Primer :

1. New & maintenance work
2. For concrete, mortar & renders
3. Old & new internal walls
4. Old & new external walls

TECHNICAL PROPERTIES (Complies to ASTM D 4541-17,1227)

Appearance	Milky white liquid which becomes white on drying
Specific gravity	1.05 ± 0.05 Kg / Liter
pH	9 ± 1
DFT	75 ± 10 micron
Pull Out Adhesion Strength	≥ 1 N/mm ² (Concrete Failure)

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: The surface should be cured, firm, dry & clean, free from dust, dirt, oil, grease, wax, chalk, rust, mildew or any condition that would adversely affect the performance of coating.

New surface: The surface should be free from any impure properties and dry. Masonry and plaster should be thoroughly cured before priming.

Already painted surface: Remove any peeling, chalky or loose paint, sand and dust. Repair holes & cracks with filler, suitable for surface repairing.

2. Coverage

70 to 80 ft² / coat / l (subject to substrate condition). Moist the surface by sprinkling water for better coverage.

3. Mixing

Mix it thoroughly before using it. **ASCOPRIME** can be mixed with water at ratio of 2:1 and stir it thoroughly. If dilution is necessary to maintain workability, make sure to not exceed clean water from 50%.

4. Application

Apply a single coat of diluted **ASCOPRIME** by using brush, roller or spray. Allow it to dry for 3-4 hours prior application of paint.

5. Cleanup

Wash all tools and equipment in warm soapy water immediately after use.

6. Packaging

ASCOPRIME is available in 1 liter bottle, 5 liter jerry can and 20 liter bucket packing.

7. Shelf life

12 months from production date if stored in original, unopened packaging, and at places protected from moisture, sun and frost.

8. Caution

This product contains acrylic based emulsion and other chemical additives. Wash thoroughly after use. Avoid eye contact or contact with skin. If it comes in contact with eyes, flush the eyes 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. 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.