

TECHNICAL DATASHEET

ASCOPRIME PS

Single Part Primer for Polysulphide/
Polyurethane Sealant



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PRODUCT INTRODUCTION

ASCOPRIME PS is an advanced polyurethane primer having excellent adhesion and sealing qualities for various porous & non-porous substrates. It improves the bonding of the polyurethane sealant as well as gun grade and pouring grade polysulfide sealant with standard substrates. ASCOPRIME PS is a solvent based low viscosity penetrating primer suitable for use on metal, wood, steel & cement based substrates.

KEY FEATURES

1. Seals porous surfaces & makes it waterproof
2. Excellent adhesion
3. Fast drying
4. Can be used on internal or external surfaces
5. Suitable for use with polysulfide and polyurethane

RECOMMENDED APPLICATIONS

1. All sorts of porous and non-porous surfaces.
2. Residential, commercial and industrial sites.
3. Wood, concrete, masonry and painted surfaces.
4. Adhesion for use in immersion situations.
5. Vitrified tiles, marble, stone, granite, slate, etc.

TECHNICAL PROPERTIES

Form	Liquid Brown Clear Liquid
Specific Gravity	1.0 ± 0.05 Kg/ L
Drying Time	25 ± 10 minutes (depends on type of surface)
Re-coat Time	30 minutes
Sealant Application	30 minutes
Pull-out Adhesion Strength	1 N/mm ² with concrete surface after 7 days

APPLICATION METHODS:

1. Surface Preparation

New concrete must be a minimum of 28 days old. The joint must be clean and sound. All oil, dirt, debris, paint and any other material that could be a bond breaker must be removed. Damaged joints should be treated with ASCOLITE's range of repair products.

2. Application

Stir well before apply.
Apply liberally, undiluted, directly to the surface by brush or spray, but do not allow the product to puddle or pond. Use with adequate ventilation. Allow ASCOPRIME PS to cure within the recommended recoat time before applying ASCOSEAL PS.

3. Coverage

80 - 100 ft² / L / coat

(subject to substrate condition)

4. Packaging

Available in 1 Liter container.

5. Storage

Store in cool and dry warehouse condition. Do not expose to direct sunlight. Shelf life in these conditions is 12 months in unopened original condition.

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.