

## TECHNICAL DATASHEET

# ASCOGLAZE

A Clean Waterproofing & Protective Sealer for Unreachable Areas



## PRODUCT INTRODUCTION

**ASCOGLAZE** is specially formulated waterproofing sealer which is ideal exterior, vertical and horizontal surface. This fast drying sealer has excellent adhesion and durability that resists peeling. **ASCOGLAZE** comes in milky white color & when applied it turns to transparent coating. It is typically applied over concrete surface. However, it can also be applied on pavers, china mosaics, stucco, masonry & natural stones – provided the surface is properly prepared.

## INDEX

<b>RECOMMENDED APPLICATION</b>	<b>02</b>
<b>TECHNICAL DATA</b>	<b>02</b>
<b>PRODUCT KEY FEATURES</b>	<b>02</b>
<b>APPLICATION METHODS</b>	<b>03</b>
<b>SURFACE PREPARATION</b>	<b>03</b>
<b>PRIMING</b>	<b>03</b>
<b>COVERAGE</b>	<b>03</b>
<b>MIXING</b>	<b>03</b>
<b>APPLICATION</b>	<b>03</b>
<b>CLEAN UP</b>	<b>03</b>
<b>PACKAGING</b>	<b>03</b>
<b>SHELF LIFE</b>	<b>04</b>

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## KEY FEATURES

1. Resists water penetration.
2. High UV and weather stability.
3. Excellent adhesion and durability.
4. Low cost, easy installation and low maintenance.
5. Ideal for unreachable areas.

## RECOMMENDED APPLICATIONS

1. Unreachable areas, pool decks.
2. Over stained concrete.
3. Architectural toppings.
4. Concrete floors and exposed concrete walls.
5. Exposed brick /block work.
6. China mosaic, mineral plasters, textured plasters  
Natural stone.

## TECHNICAL PROPERTIES

<b>Appearance</b>	Milky White* ( Transparent after application )
<b>Specific gravity</b>	1.02 ± 0.02 Kg / L
<b>Solids</b>	33 ± 1%
<b>pH</b>	8 ± 1
<b>DFT</b>	100 ± 10 micron
<b>Viscosity</b>	Low
<b>Recoat time</b>	6-8 Hours
<b>Light foot traffic</b>	24 Hours
<b>Vehicular traffic</b>	48 Hours
<b>Adhesion Strength</b>	≥ 1.0 N/mm <sup>2</sup>

*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

The substrate should be clean, dry and free from dirt, oil, grease, cement laitance and cured coatings, etc. Weak concrete should be removed through wire brushing. Freshly laid concrete should be allowed to cure for 28 days. Cement render and screeds shall be allowed to cure for 7 days before application of **ASCOGLAZE**.

### 2. Priming

Porous substrate: Prime with diluted (1 part of ASCOGLAZE:1 part WATER) or **ASCOPRIME ULTRA** using nylon brush or roller. Allow primer to dry applying **ASCOGLAZE**. Extremely porous surface may require second coat.

### 3. Coverage

Approximately 70 – 80 ft<sup>2</sup>/ ltr per coat. This coverage is based on application by roller/brush over a smooth surface.

### 4. Mixing

**ASCOGLAZE** should be thoroughly homogenized for 3 minutes by using a slow speed electric stirrer (300-400 RPM) or by other suitable mixing equipment.

### 5. Application

**ASCOGLAZE** may be applied by hard bristle brush or paint roller. Prior to the application on surface area, pre-treat all the cracks, joints, corners and by coving the areas, apply coating of **ASCOGLAZE** approximately 10cm (4") to each side of joint or surface.

Allow it to dry and then apply second coat on same application area, again allowing it to dry. Once pre-treated areas are dry, apply an uniform coating of **ASCOGLAZE** on entire surface area. Dry thickness of first & second coats should be between 0.5mm – 0.75mm.

### 6. Cleanup

**DRY TIME:** The coating will get dry in 30 minutes. Recoat in 6 - 8 hours. Foot traffic is possible in next 24 hours and it will accept vehicular traffic in 72 hours. Humidity will affect its drying time.

### 7. Packaging

Available in 1 ltr, 5 ltr, 20 ltr, 50 ltr jerry can & 200 ltr drum.

## 8. Health and Safety Precautions

This product is non-toxic and has no known harmful effects. It is advisable to wear gloves and use good occupational health and safety practices to avoid personal contact.

## 9. Shelf Life

Unopened containers can be stored for up to 12 months from the date of production in a cool, dry and weather proof environment.

### 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*