

TECHNICAL DATASHEET

ASCOREPELL SX

Water Repellent for Bricks, Blocks Natural Stones and Concrete



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PRODUCT INTRODUCTION

ASCOREPELL SX is a water repellent treatment sealer specifically designed for concrete, brick, block and masonry. **ASCOREPELL SX** works better and lasts to help control efflorescence and give a long-term water-beading effect to water penetration. When cured it does not alter the appearance of surfaces and being non-film forming will allow the substrate to breathe. It can be used on old or new structures. It can be applied on exterior and interior on a long term basis.

Version : 1 (NOV : 2022)

KEY FEATURES

1. Easy to apply
2. Fast drying and low odor
3. Excellent penetration
4. Breathable - excellent vapor transmission
5. Penetrates fully into the surface but will not alter appearance

RECOMMENDED APPLICATIONS

1. Exposed Brick, Block and RCC work
2. Stucco walls
3. Concrete roof tiles and unglazed wall tiles
4. Waterproofing and Protection of Concrete constructions
5. Waterproofing and Protection of Drywall and Cement-boards

TECHNICAL PROPERTIES (Complies to ASTM C 642)

Appearance	Light Yellow
Solids	100% Concentrate
Chemical Base	Silane Siloxane
Specific Gravity	0.80 – 0.02 Kg/ Liter
Surface Curing	8-12 Hours
Full Cure	7 days

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/application. Follow company TDS to obtain best results.

APPLICATION METHOD

1. Surface Preparation

All surfaces must be clean, dry and free from any contaminants such as dust, oil, wax, grease, curing agents or other substances that may affect adhesion performance. Building debris such as off cuts, sawdust, nails, screws, plaster, wood etc., must be thoroughly cleaned with the help of wire brush-vacuum cleaner - damp sponge.

2. Application Method

- i. Always apply a test patch in an inconspicuous area and confirm the results are acceptable for continuing.
- ii. **ASCOREPELL SX** is best applied with a low

pressure sprayer. Airless spray equipment is more efficient for larger projects.

- iii. Can also be applied by brush or roller.
- iv. Apply two coats at the recommended rates of coverage.
- v. Do not allow product to pool on the substrate surface.

3. Coverage

ASCOREPELL SX should be applied in two coats. 45–50 ft²/liter per coat and applied in two layers.

This coverage is based on application by spray/roller/brush onto a smooth surface in optimum conditions. Factors like surface porosity, temperature and application method can alter consumption.

4. Mixing

Do not dilute with water or any other solvents.

5. Application

ASCOREPELL SX is pre-mixed and ready to use. **ASCOREPELL SX** may be applied by brush or paint roller. Prior to applying to general surface area, pre-treat all cracks, joints, corners and coves first.

6. Curing

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

7. Health and Safety Guidelines

- i. Use personal protective equipment (PPE) to use **ASCOREPELL SX** 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.

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.

(Material Safety Data Sheets are available through our company's representative or from our ASCOLITE's website)

8. Packaging

Available in 1 Ltr., 5 Ltr. Jerry Can and 20 Ltr. Pail.

9. Shelf Life

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