

TECHNICAL DATASHEET

ASCOREPELL™ SX

Water Repellent For Bricks, Blocks, Natural Stones & Concrete



EASY TO
APPLY



FAST DRYING
AND LOW ODOUR



ALGAE & FUNGAL
RESISTANT



PRODUCT DESCRIPTION

ASCOREPELL SX represents a solvent-based silane siloxane water repellent cum sealer crafted for concrete, brick, block and masonry surfaces. It excels in performance and longevity, effectively managing efflorescence while providing a lasting water-beading effect. On drying, it maintains the original appearance of surfaces and its non-film-forming nature enables the substrate to breathe freely. This is applicable to both old and new structures. **ASCOREPELL SX** offers versatile waterproofing applications for both exterior and interior surfaces on a long-term basis.

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KEY FEATURES

- Easy to apply
- Fast drying & low odour
- Excellent penetration
- Breathable
- Cost effective
- Algae, moss & fungal resistant
- Reduction in capillary water absorption
- Reduces efflorescence
- Reduces dirt penetration into pores
- Non-staining

TECHNICAL INFORMATION

■ APPLICATION PROPERTIES

PROPERTY: TEST METHOD	TYPICAL VALUES
Appearance	Transparent clear liquid
Specific gravity	0.80 ± 0.02 kg/l
Solid content (%)	13 ± 1%
Surface dry time	35 ± 5 minutes
Full curing time	24 hours

APPLICATION COMPATIBILITY

■ SUITABLE SUBSTRATE

- **Walls:** Exposed bricks, stucco walls and RCC work.
- **Tiles:** Concrete roof tiles, unglazed wall tiles and mangalore tiles.
- **Stones:** Natural and artificial stones/marbles.
- **Protective coatings:** Waterproofing and protection of drywall and cement boards.

- **Others:** Facades, inclined, vertical areas to arrest ingress of moisture.

APPLICATION METHOD

SUBSTRATE PREPARATION

- Prior to application, ensure all surfaces are thoroughly cleaned, dry and devoid of any contaminants like dust, oil, wax, grease, curing agents or other substances that could prevent adhesion.
- Remove saturated dirt from surfaces by meticulously wire brushing, employing compressed air for cleaning and concluding with a water wash.
- Utilize **ASCOCLEAN TILEX** or **ASCOCLEAN BTC** to clean oil, grease and other contaminants.
- Ensure the surface is completely dry before its application.
- Repair any crack with **ASCORENDER** or **ASCOPUTTY** or **ASCOREPAIR ERM** before application.

MIXING

- **ASCOREPELL SX** is ready to use. Do not dilute with water, paint, thinner or any other solvent.

APPLICATION

- Prior to initiating the application, ensure to perform a compatibility test in a small, inconspicuous area. Perform a patch test, apply **ASCOREPELL SX** to the surface and allow it to dry for verification of compatibility and assessment of results.
- **ASCOREPELL SX** is pre-mixed and ready to use.

- Best results are obtained on dry, very absorbent substrates.
- The substrate must look dry with no damp patches.
- **ASCOREPELL SX** is to be applied in two coats. Apply the first coat using a brush, spray, fleece or roller.
- Apply a second coat wet on wet, to improve the penetration rate & performance.
- Allow it to dry for 24 hrs

POST APPLICATION PROCEDURE

- Cleanse all tools and equipment promptly with plain water after usage.

CAUTION

- Avoid dilution.
- Avoid surfaces coated with wax or any waterproofing agent
- Ensure the container lid is securely closed after each use.
- It is recommended to evaluate the product's performance by a preliminary test on a small area before its actual application.
- Do not apply on any outdoor surface if rain is expected.

PACKAGING

- 1 & 5 l



COVERAGE

- 80 – 100 ft²/l/coat*

**ASCOREPELL SX* should be applied in two coats. Coverage is based on the nature of the application i.e., by spray/roller/brush/fleece and also the nature of the surface topography (porosity, temperature, absorbance, etc.).

SHELF LIFE

- **ASCOREPELL SX** remains viable for 12 months from its production date when stored in its original, unopened packaging and in locations shielded from moisture, sunlight and freezing temperatures.



HEALTH & SAFETY GUIDELINES

- Take preventive measures to keep children away from this product.
- Use of safety goggles, nose mask and hand gloves are recommended to protect eyes, skin and mouth while in use.
- Minimize prolonged skin exposure and refrain from inhaling the dust. If contact occurs, rinse the affected area with warm water and soap.
- In case, of eye contact, thoroughly wash the eyes and seek medical advice.
- For additional details, please consult the Material Safety Data Sheet.



TOOLS & ACCESSORIES

TOOLS



BUCKET



BRUSH



SPRAY



ROLLER



DISCLAIMER:

This technical data sheet supersedes all previous versions from the immediate effect. The company guarantees its products against any manufacturing defects. The user should determine the product's usability for its intended use. Since the company has no control over site conditions and the installation procedures, the company would not be responsible under any circumstances for any loss, damage or liability from incorrect usage. For the products on which the company is offering a warranty, please refer to the warranty document to know the entire terms and conditions. The same can be availed on request or from the company website. All orders are accepted subject to our prevailing terms of sales and delivery. 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. Our company maintains an active research and development policy, allowing us to continuously enhance our products. As a result, we reserve the right to revise this information at any time without prior notice. For optimal results, we recommend this product be installed by a qualified professional. By using this product, users acknowledge and agree to the terms and conditions outlined in this disclaimer.