



## Stober Waterbased Penetrating Sealer

Penetrating Sealer

### Introduction

**Stober Penetrating Seal** is a high-performance water repellent formulated to enhance the protection and longevity of various flooring materials. Its innovative composition offers deep penetration and advanced water resistance, safeguarding flooring from the damaging effects of moisture.

#### Key Features:

- **Advanced Water Repellency:** Stober Waterbased Penetrating Sealer deeply penetrates materials, forming a robust water-repellent barrier that protects against moisture intrusion.
- **Innovative Technology:** Crafted with cutting-edge technology, this solution offers effective water repellency while maintaining the material's breathability.
- **Enhanced Performance:** When used alongside StoberLink densifier, Stober Penetrating Seal offers a dual defence approach, fortifying against both structural challenges and moisture-related issues.
- **Long-lasting Protection:** By reinforcing the substrate's resistance to moisture, Stober Penetrating Seal extends the longevity of substrates, reducing maintenance requirements and potential replacements.

Stober Penetrating Seal is a cutting-edge solution designed to provide superior water repellency for your flooring. Engineered with precision, this advanced formula enhances the longevity and resilience of your surfaces, ensuring they remain impervious to moisture-related challenges.

### Typical Applications

- **Concrete Surfaces:** Enhance the water repellency of concrete floors, walls, and structures, ensuring their resilience against moisture.
- **Masonry and Brickwork:** Protect masonry and brick surfaces from water intrusion, preventing deterioration and maintaining their structural integrity.
- **Stone Facades:** Safeguard natural and engineered stone facades, preserving their aesthetics and preventing damage caused by water absorption.
- **Stucco and Render:** Apply Stober Penetrating Seal to stucco and render surfaces for increased water resistance and extended durability.
- **Architectural Elements:** Extend the life of architectural elements, such as sculptures and ornaments, by minimizing moisture-related deterioration.
- **Historic Restoration:** Use on historic buildings and structures to protect against moisture and preserve their historical value.
- **Statues and Monuments:** Apply to statues and monuments to prevent water-induced damage and maintain their appearance.
- **Outdoor Structures:** Enhance the water repellency of outdoor structures, such as pergolas and pavilions, for increased longevity.
- **Decorative Features:** Protect decorative elements, such as fountains and artistic installations, from water-related deterioration.
- **Interior Walls:** Apply to interior walls to create a barrier against moisture, reducing the risk of water damage and mould growth.

### Advantages

- **Resilience against Moisture:** Stober WaterBased Penetrating Sealer provides robust protection against water and moisture, preventing damage and deterioration caused by water-related issues.
- **Extended Substrate Lifespan:** The fortified defence offered by **Stober Waterbased Penetrating Sealer** contributes to the long-term durability of flooring, reducing the need for frequent repairs or replacements.
- **Preserved Aesthetics:** The solution's water repellency helps maintain the original appearance of flooring, safeguarding its beauty from unsightly water-induced damage.
- **Enhanced Confidence:** With Stober Penetrating Seal, you can trust that your investment is well-protected, ensuring your flooring remains resilient and appealing over time.

### Typical Physical Properties

These properties are typical and should not be considered specification

Appearance	Clear liquid
Odour	Very low odour
Density	1.05 – 1.1 g/L
Solubility in H <sub>2</sub> O	Complete
pH	8.0 – 10.0
VOC Content	Less than 150g/L – Compliant



## Methods of Application

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**Surface Preparation:** Ensure the flooring surface is clean, dry, and free from contaminants. For optimal results, it's recommended to use Stober Penetrating Seal after the application of StoberLink densifier.

### Application Method:

Apply Stober Penetrating Seal using a low-pressure sprayer, brush, or roller.

**Ensure even coverage, avoiding excess pooling.**

Allow the solution to penetrate the surface for a specified time, typically 15-30 minutes.

**Multiple Coats:** If deeper penetration is desired, apply a second coat after the first coat has dried, following the same application method.

**Excess Removal:** Remove any excess product from the surface using a clean, lint-free cloth or mop.

**Drying Time:** Allow the treated surface to dry completely before subjecting it to foot traffic.

### Coverage:

Coverage rates may vary depending on the porosity of the substrate. As a general guideline, expect a coverage of approximately 1L per 10m<sup>2</sup> for a single coat application.

## Packaging

5L, 20L, 200L and 1000L

## Shelf life

12 months from manufacturing date – store in cool and dry area and do not exceed temperatures of 35°C and R.H 80%

## Disposal

In accordance with all local and state laws for disposal.

## Safety

Classified Non dangerous goods material. It is recommended that the handling instructions outlined in the **Safety Data Sheet and label be followed.**

Keep out of reach of children and pets.

Avoid contact with eyes. In case of accidental eye contact, rinse thoroughly with water.

**If swallowed, seek medical attention immediately and provide the label or Safety Data Sheet (SDS) to the medical professional.**

**FIRST AID:** Eyes - If eye contact occurs, flush thoroughly with water and seek medical advice. Skin - If signs of swelling, rash or irritation occur on skin, wash area with soap and water and discontinue use. Swallowed - If swallowed rinse mouth out with water.

If needed, for advice, contact the Poisons Information Centre (**Australia 131 126, NZ 0800 764 766**) or contact your local doctor or hospital.

## Limitations

Not suitable for repairs on extremely deteriorated or structurally compromised concrete. Avoid applying on wet or damp surfaces. Always follow proper concrete repair procedures for optimal results.

The information provided in this Technical Data Sheet is based on our current knowledge and is intended to guide users in the application of **Stober Waterbased Penetrating Sealer**. However, as conditions and methods of use are beyond our control, users are encouraged to conduct their own tests to ensure suitability for their specific applications. No warranties, express or implied, are made.

For more information, contact our technical support team.



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**CONTACT INFORMATION:**

**Anotec Environmental**  
**Nexus Norwest, Level 5, 4 Columbia Court Baulkham Hills,**  
**Sydney, NSW, 2153**  
**Australia**  
**+61 (02) 9700 1222**  
**technical@anotec.com.au**

**www.anotec.com.au**

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