

SicaSeal Enhance



SicaSeal Enhance is a ready to apply, penetrating, water-based, siloxane sealer and enhancer for aggregate concrete and concrete pavers.

Key Advantages

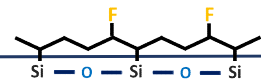
- Darkens mortar and enhances stone in aggregate concrete based materials
- Provides superior water repellence and stain resistance properties
- Reduces efflorescence
- High wear resistance, long life
- UV stable
- Water based
- Non-film forming, allows breathability
- Fungal and algal resistance
- Does not peel or blister
- Can be applied to a damp/wet surface
- Suitable on both horizontal and vertical surfaces
- Can be spray applied

Recommended Substrates

- Aggregate concrete based materials
 - Poured concrete
 - Concrete pavers

Typical Properties

Appearance:	Milky, white liquid
Odour:	None
pH:	2 - 4
Solubility in Water:	Dispersible
Specific Gravity:	~1 g/mL @ 20°C
Expected Coverage:	3-12 m ² /L depending on substrate porosity
Shelf life:	1 year in an unopened container stored under 25°C



Application

Read the product information before application.

- The surface to be treated should be clean and free of all contaminants.
- The surface can be damp or wet, however SicaSeal Enhance should not be applied to a surface that has pools of water. The pools should be removed using a broom or cloth prior to application.
- Do not apply SicaSeal Enhance if rain is expected within 24 hours of application. Do not apply if extreme weather conditions are expected. Do not apply if surface temperatures are above 30°C. If necessary, cool the surface with water prior to application.
- SicaSeal Enhance is ready to apply and should be mixed well before use.
- A test prior to application must be performed to assess the suitability of the product.
- SicaSeal Enhance may be applied using a saturated brush, roller, paint pad or a low-pressure hand sprayer. The surface should be uniformly applied to saturation point.
- Do not allow pooling of sealer. Pools can be spread out using a soft bristled broom. Excess sealer must be removed before drying.
- Additional coats of SicaSeal Enhance may be applied to achieve the desired effect. Recoat time minimum 2 hours. For recoat, the sealer can be applied as per the first coat. Ensure uniform coverage. Excess sealer must be removed before drying.
- Any overspray on adjacent surfaces such as glass, metal or painted surfaces should be wiped clean with a damp rag before the sealer dries.
- Full curing may take up to 3 days. Avoid traffic for at least 24 hours.
- Equipment clean up can be performed with water.

Important Notes

- SicaSeal Enhance is a penetrating sealer. It bonds with substrate capillary surfaces providing superior oil and water repellent properties. The capillaries however, remain open therefore prolonged contact of stains increases the likelihood of staining. It is strongly recommended that stains should be cleaned as soon as possible to avoid possible permanency. Ease of cleaning is greatly increased with SicaSeal Enhance treatment.
- The sealer will not prevent surface etching or wearing.

Personal Safety, First Aid, Storage & Handling

SicaSeal Enhance is a hazardous material. Avoid breathing mists/spray. Wear protective gloves/eye protection/face protection. FIRST AID: If swallowed do not induce vomiting – seek medical attention. If in eyes, hold eyes open and flood with water for at least 15 min and immediately seek medical attention. If skin contact occurs, remove contaminated clothing and wash affected area with water. Consult the safety data sheet for use and handling recommendations. KEEP OUT OF REACH OF CHILDREN. For advice call the Poisons Information Centre on 13 11 26. The product should be stored in closed containers in a cool, dry place.

Disclaimer

- The information given in this data sheet is correct to the best of SiF Sealers knowledge.
- Given the storage, handling and application of this material is controlled by the end user, SiF Sealers are only responsible for the quality of the product at the time of dispatch.
- It is the responsibility of the end user to determine the suitability of this material for any particular application.