

ENHANCE - n

Product Description

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

Darkens mortar and enhances stone in aggregate concrete-based materials

Provides superior water repellence and stain resistance properties as well as a **two-day barrier against oil ingress**. It is advisable to remove oils as soon as possible from any surface or sealer.

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

Applications

Aggregate concrete-based materials

Poured concrete

Concrete pavers

Suitable on both horizontal and vertical surfaces

Can be spray applied

Physical Properties and Chemical Properties

Appearance: Milky, white liquid

Odour: None

pH: 5 - 8

Solubility in Water: Dispersible

Specific Gravity: ~1 g/mL @ 20°C

Expected Coverage: 3-12 m²/L depending on substrate porosity

Shelf life: 1 year in an unopened container stored under 25°C

Care and maintenance

Enhance-n 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 Enhance-n treatment. The sealer will not prevent surface etching or wearing.

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Directions

Enhance-n is ready to apply and should be mixed well before use.

The surface to be treated should be clean and free of all contaminants. The surface can be damp or wet, however Enhance-n 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.

A test prior to application must be performed to assess the suitability of the product.

Enhance-n 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. If applied to smooth or non-textured surfaces, the surface must be wiped or buffed dry to remove excess.

Additional coats of Enhance-n 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.

Full curing may take up to 3 days. Avoid traffic for at least 24 hours.

Equipment clean up can be performed with water.

Cautions

Do not apply Enhance-n 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.

Any overspray on adjacent surfaces such as glass, metal or painted surfaces should be wiped clean with a damp rag before the sealer dries.

Personal safety

Enhance-n 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 provided in this technical data sheet is based on our current knowledge and experience. However, it is the user's responsibility to ensure the suitability and safety of the product for their specific application. We recommend conducting compatibility and performance tests before full-scale application.



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