

Alkaseal

Solvent-Based Acrylic Sealer for concrete

Construction

Description	AlkaSeal is used as penetrating non-yellowing protective sealer for concrete floors.
Uses	AlkaSeal is an economical sealer that can be used in: <ul style="list-style-type: none"> ■ Warehouses and storage facilities. ■ Car parks and garages. ■ Light industrial buildings. ■ Exterior pavements.
Advantages	<ul style="list-style-type: none"> ■ Easy to apply. ■ Good resistance to oils and greases. ■ Suitable for exterior exposure. ■ Non yellowing. ■ Available in clear.
Packaging	20 Litre Drums
Storage and Shelf Life	<p>The product shelf life is 24 months.</p> <p>Store away from direct sunlight and away from naked flames, sparks and heating.</p> <p>Flash point >25 C</p>
Instructions for Use	
Surface Preparation	<p>The substrate must be sound, free from dust, surface water and surface contaminants such as oil, grease, fats, chemicals, rust, paints curing membranes, etc. All loose materials and surface laitance must be removed. For larger areas shot blasting, high-pressure water blasting or scabbling is recommended. On small areas needle gunning or bush hammering can be effective.</p> <p>The tensile strength of the substrate should be at least 1.5 MPa.</p> <p>Pre-wetting the substrate is not necessary except on very absorbent substrates and/or when exposure to intense sunlight is probable. There should be no visible or standing water. May be applied to green and moist cementitious substrates.</p>
Consumption	<p>5-10 m² per Litre approx. for open or textured surfaces. 10-15m² per Litre for sealed or more closed surfaces.</p> <p>Coats - 2 to 3 normally</p>
Application	<ul style="list-style-type: none"> • AlkaSeal can be applied by brush or roller.
Layer Thickness	<ul style="list-style-type: none"> • Recommended coating thickness is approximately 30-40 microns per coat. • Avoid ponding
Curing time	<ul style="list-style-type: none"> • Tack free in 1-2 hours
Recoat time	<ul style="list-style-type: none"> • Recoat time – 2 to 4 hours
Cleaning	Clean all tools with water immediately after use. Once cured, AlkaSeal can only be removed mechanically.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

IMPORTANT CONSIDERATIONS

- Thinning of AlkaSeal is not recommended.
- Provide adequate ventilation.
- AlkaSeal is a combustible liquid.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

AlkaSeal can be applied by spray or roller. Application of the first and possibly the second coat should be carried out on falling temperature to avoid the possibility of bubbling from air escape from the substrate and to maximise penetration. Premature exposure to moisture from the substrate or atmosphere may result in whitening/clouding of the finished product. A trial area is recommended before proceeding. Apply evenly and avoid leaving any excess product on the surface. As AlkaSeal is a thin coating, all imperfections will be reflected through the coating.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Alka Coatings products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Alka's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Alka Coatings reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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