

Sikafloor® Duraseal

Solvent-based acrylic sealer for concrete

Construction

Description	Sikafloor Duraseal is a one component penetrating non-yellowing protective sealer for concrete floors.
Uses	<p>Sikafloor Duraseal is used as a penetrating dustproof sealer for areas such as:</p> <ul style="list-style-type: none"> • Warehouses and storage facilities. • Car parks and garages. • Light industrial buildings.
Advantages	<ul style="list-style-type: none"> • Easy to apply with brush, roller and air or airless spray. • Good resistance to oils, grease and tyre marks. • Suitable for exterior exposure. • Good resistance to abrasion. • Available in clear or grey colour. • Non-yellowing.
Storage and Shelf Life	Stored in the original sealed packaging at temperatures of between 5°C and 35°C, this product will keep for at least 12 months.
Instructions for Use	
Surface Preparation	<p>The substrate must be sound, dry (maximum moisture content 4%) free from dust and any surface contaminants (eg. oil, grease, fats, chemicals, rust, paint, form release and curing membrane residues, etc).</p> <p>As Sikafloor Duraseal is a thin coating any imperfections will be reflected through the finished coating. Blow holes or irregularities should be filled and the substrate levelled with the appropriate Sikafloor or Sikadur mortar products.</p>
Application	Sikafloor Duraseal can be applied by roller or sprayer. Application of the first coat (and possibly the second) should be carried out when the substrate temperature is falling to avoid the possibility of bubbling and to improve penetration into the substrate pores. Depending on the condition of the substrate 2 to 3 coats is recommended.
Cleaning	Clean all tools immediately after use with Sika Colma Cleaner or Thinner 15. Hardened material can only be removed mechanically.

Technical and Physical Data

Colours	Clear, Dark Grey or Grey
Form	One part solvent based acrylic sealer
Density	0.908 kg/litre approx.
Consumption Coverage	5-10m ² /litre approx. for unsealed surfaces 10-15m ² /litre approx. for sealed surfaces
Solids Content	22% by weight
Number of Coats	2 to 3 normally
Rate of Cure	Take Free 1 to 2 hours Recoat 2 to 4 hours
Application Temperature	+10°C minimum +30°C maximum 85% maximum relative humidity
Flash Point	>25°C
Theoretical DFT (Microns per coat)	30 - 35
Transportation	Class 3, PG III, UN 1263, Hazchem 3YE
Packaging	20 litre drums 200 litre drums

Important Notes	<ul style="list-style-type: none"> • Thinning of Sikafloor Duraseal is not recommended. • Provide adequate ventilation. • Sikafloor Duraseal is a combustible liquid. • Store away from naked flames, sparks and heating.
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Handling Precautions	<ul style="list-style-type: none"> ▪ Avoid contact with skin and eyes. ▪ Wear protective gloves and eye protection during work. ▪ If skin contact occurs, wash skin thoroughly. ▪ If in eyes, hold eyes open, flood with warm water and seek medical attention without delay. ▪ A full Material Safety Data Sheet is available from Sika on request.
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Important Notification	<p>The information, and, in particular, the recommendations relating to the application and end-use of Sika's 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 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 proprietary rights of third parties must be observed. All orders are accepted subject of our terms and conditions of sale. Users should always refer to the most recent issue of the Australian version of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.</p>
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PLEASE CONSULT OUR TECHNICAL DEPARTMENT FOR FURTHER INFORMATION.

