

Sikafloor[®]-2530W (au)

Solvent free, Coloured Water Based Epoxy Coating

Construction

Description	Sikafloor-2530W (au) is a high performance, coloured, 2 component water dispersed epoxy resin based protective and decorative coating for floors.
Uses	<p>Sikafloor- 2530W(au) is a high performance, coloured seal coating system for light mechanical wear in areas such as:</p> <ul style="list-style-type: none"> • Warehouses and storage facilities. • Car parks and garages. • Food processing and preparation areas. • Showrooms and display areas.
Advantages	<ul style="list-style-type: none"> • Ease of application, low odour. • Good chemical and mechanical resistance. (refer to chemical resistance chart). • Available in selected colours. • Long pot life. • Environmentally friendly, water based. • Semi-gloss finish
Shelf life	Sikafloor-2530W (au) stored in the original unopened containers within the range of +5°C and +35°C will keep for 12 months.
Instructions for Use	
Surface Preparation	<p>Surface must be sound, dry, (maximum moisture content 6%) 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-2530W (au) is a thin coating and any imperfections will be reflected through the finished coating. Blow holes or irregularities should be filled and substrate levelled with the appropriate Sikafloor or Sikadur mortar products.</p> <p>Substrates other than EpoCem should have a moisture content below 6% and should be prepared by shot blasting, acid etching, high pressure water blasting, scrubbing, etc, to remove cement laitance. Should the substrate be very porous then a primer coat of Sikafloor 156 is recommended. (refer to separate Sikafloor 156 data sheet for primer information.)</p>
Application	Sikafloor-2530W (au) can be applied by roller or spray. Application of the first coat (and is the same 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 two to three coats is recommended.
Cleaning	Clean all tools and equipment immediately after use with water. Once hardened, the material can only be removed mechanically.
Technical and Physical Data	
Form	Two components water dispersed epoxy resin based liquid.
Colour	<p>The following colours:-</p> <ul style="list-style-type: none"> • RAL 1001 Beige • RAL 7037 Dusty Grey • RAL 7035 Light Grey • RAL 5015 Sky Blue • RAL 7001 Silver Grey • RAL 9003 Signal White • N45 Koala Grey



Density	1.23 kg/l approx.
Consumption Coverage	7 m ² / litre per coat
Mix Ratio	By weight 70.56 : 29.44 By volume 2:1
Pot Life	10°C = 2 hours 20°C = 1.5 hours 30°C = 1 hour
Solid Content	55%
Number of Coats	2 to 3 normally
Rates of cure at 20°C	Recoat 24 hours, foot traffic 24 hours and full cure 7 days
Application temperature	+10°C minimum +30°C maximum Relative humidity 80% maximum
Theoretical DFT (Microns per coat)	30-35
Packaging	10 kg kit (Part A 7.05kg+ Part B 2.95kg). Approximately 8.2L

Important Notes	<ul style="list-style-type: none"> • Thinning of Sikafloor-2530W (au) by the addition of water is not recommended. • The recommended consumption rate should not be exceeded otherwise full cure will be delayed considerably. Avoid puddling after application. • Do not start recoating until the previous coat is completely tack free to avoid the possibility of wrinkles occurring. • Concrete substrates should have a minimum compressive strength of 25MPa and a minimum pull of strength of 1.5MPa • Fresh applied coating should be protected from dampness, condensation and water for at least 24 hour. Coating must not be applied unless the substrate temperature is at least 3°C above the measured dew point. • During application and curing in confined spaces ensure adequate ventilation is provided.
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Handling Precautions	<ul style="list-style-type: none"> • Avoid contact with skin. • Wear protective gloves and eye protection during work. • 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 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.

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