

PRODUCT DATA SHEET

Sikafloor®-2045 Courtkote

(formerly Davco® CourtKote)

ALL WEATHER SPORTS SURFACING SYSTEM



DESCRIPTION

Sikafloor®-2045 Courtkote is a durable sports surface coating that comprises of pigmented acrylic finish used in conjunction with Sikafloor®-2046 Neutral Filler to obtain the desired colour.

The sports surfacing system is a blend of Sikafloor®-2046 Neutral Filler and Sikafloor®-2045 Courtkote to produce a specially formulated acrylic coating for application over asphalt and concrete surfaces. It has a variety of recreational uses, the most common being the all weather sports courts.

USES

Sikafloor®-2045 Courtkote may only be used by experienced professionals.

- Hardcourt surface for sports
- Bicycle paths
- Playgrounds
- Other hard surface areas
- Where an attractive, controlled texture is desired

CHARACTERISTICS / ADVANTAGES

- Flexible and fade-resistant.
- Resists extreme temperatures.
- Tough and durable coloured surface of uniform texture.
- Non-glare
- Controlled texture for non-slip.

APPROVALS / STANDARDS

Singapore Green Building Product (Leader) Cert. No. SGBP 3488

PRODUCT INFORMATION

Packaging	20 ltr/pail	
Colour	<i>Standard Colour</i>	
	Red	Grass Green
	Mid Blue	Blue
	<i>Special Colour</i>	
	Platinum	Dark Blue
	Dark Green	Grey
Shelf Life	12 months from the date of production	
Storage Conditions	Store properly in original, unopened and undamaged containers in dry conditions. Keep away from direct sunlight and frost.	

APPLICATION INFORMATION

Mixing Ratio	1st coat 3 parts Sikafloor®-2046 Neutral Filler to 1 part Sikafloor®-2045 Courtkote with 2 parts water.
	2nd coat 3 parts Sikafloor®-2046 Neutral Filler and 2 parts Sikafloor®-2045 Courtkote diluted with 2 parts water
Consumption	Approx. quantities required for 100 m ² (Depending on substrate porosity) 1 x 20 litres Sikalastic®-500 Acrylic Primer AP (formerly Davco® Acrylic Primer) 3 x 20 litres Sikafloor®-2046 Neutral Filler 2 x 20 litres Sikafloor®-2045 Courtkote

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.

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 Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Concrete Court

All concrete courts must have waterproof membrane. Allow new concrete surface to cure for 28 days. The concrete should have a wood float or broom finish. Under no circumstances should a steel trowel be used. The concrete should be additive-free and a curing membrane must not be applied to the finished surface. All dirt, dust and foreign matter should be removed completely from the surface to be applied. Apply a coat of Sikalastic®-500 Acrylic Primer AP (formerly Davco® Acrylic Primer) or equivalent acrylic primer by soft broom. Allow about 2 hours for it to dry.

APPLICATION

Pour 15 cm - 23 cm ribbon parallel to one of the directions of the surface.

Spread coating evenly with a soft rubber edge squeegee by walking in one direction and then reverse the direction. Do not "overwork" and always maintain a wet edge.

After drying, inspect the coating and scrape off any ridges, lumps or other foreign matter. Then apply another uniform coat perpendicular to previous application.

The final coat is to be spread in the same direction as the first coat.

Allow a minimum of 4 hours between each coat. Court will be ready for use 24 hours after final coat.

If the final colour finish does not appear to be completely even, apply 1 or 2 coats of Sikafloor®-2045 Courtkote only to give a homogeneous colour finish. Ensure the whole process of application and curing is protected from rain.

CLEANING OF TOOLS

Use water to clean up tools and equipments immediately after use.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika 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 Sika'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. Sika 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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