



COURTKOTE SYSTEM

ALL WEATHER SPORTS SURFACING



ECO FRIENDLY



COLOURS



WATER BASED

DESCRIPTION

Davco Courtkote System is a durable sports surface coating that comprises of:

Davco Courtkote Resurfacer - a levelling compound for asphalt surface.

Davco Courtkote Acrylic Sealer - clear non-yellowing acrylic based primer.

Davco Neutral Filler - unpigmented filled acrylic surfacing used in conjunction with Davco Courtkote to provide desired texture.

Davco Courtkote - pigmented acrylic finish used in conjunction with Davco Neutral Filler to obtain desired colour.

All Weather Davco Courtkote System sports surfacing is a blend of Davco Neutral Filler and Davco Courtkote to produce a specially formulated acrylic coating for application over asphalt and concrete type surfaces. It has a variety of recreational uses, the most common being the all weather tennis courts.

USES

- Tennis courts
- Outdoor basketball
- Volleyball courts
- Playgrounds
- Bicycle paths
- Other hard surface areas
- Where an attractive, controlled texture is desired

ADVANTAGES

- Flexible and fade resistant.
- Resists extreme temperatures.
- Dries rapidly.
- Tough, longwearing coloured surface of uniform texture.
- Lower surface temperature by 5 - 8°C.

SURFACE PREPARATION

a) Concrete Court

All concrete courts must have waterproof membrane. Allow new concrete surface to cure for 21 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 by sweeping.

Old concrete surfaces shall be etched with etching solution. Apply the etching solution which consist of 3 parts water, 1 part muriatic acid. Allow the etching solution to react for 15 minutes and then hose off thoroughly with fresh water. Allow to dry completely.

Apply a coat of Davco Courtkote Acrylic Sealer by soft broom. Allow 2 hours to dry.

b) Asphalt Court

Allow new asphalt surfaces to age for at least 7 days. Thoroughly remove all dirt, dust and foreign matter from the surface. Patch out all large depressions with resurfacer then apply by squeegee, a uniform coating on the entire court. Allow 24 hours to dry.

Standard Colour

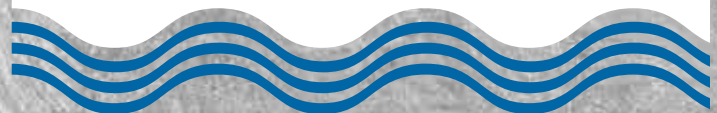


Special Colour



All colours shown are as close to the actual Davco Courtkote colours as modern printing technology permits.

BUILDING TRUST





COURTKOTE SYSTEM

MIXING & APPLICATIONS

(For both concrete and asphalt courts)

Mix 3 parts Davco Neutral Filler to 1 part Davco Courtkote with 2 parts water. Apply to court with soft rubber edge squeegee. Pour 15cm - 23cm ribbon parallel to one of the directions of the surface. Spread coating evenly 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 at 90 to previous application.

The final coat consists of 3 parts Davco Neutral Filler and 2 parts Davco Courtkote diluted with 2 parts water and spread in the same direction as the first coat.

Allow 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 Davco Courtkote only to give a homogeneous colour finish.

TYPE OF FINISH

Non-glare and long wearing. Controlled texture for non-slip and predicable ball bounce.

CLEANING OF TOOLS AND EQUIPMENT

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

PACKAGING

Davco Courtkote Resurfacer - 20 litres pail
Davco Courtkote Acrylic Sealer - 20 litres pail
Davco Neutral Filler - 20 litres pail
Davco Courtkote - 20 litres pail

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QUANTITIES

1 m² / mm² / litre (Wet film thickness WFT) Davco Courtkote Resurfacer.

Approx. quantities required for 100m²

1 x 20 litres Davco Acrylic Sealer (concrete surface)
3 x 20 litres Davco Neutral Filler
2 x 20 litres Davco Courtkote

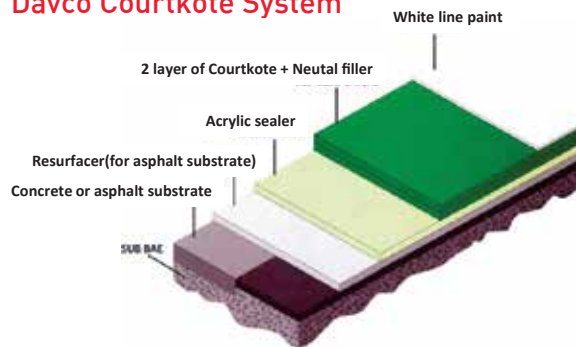
SHELF LIFE

Shelf life of up to 12 months in unopened containers when stored in a cool, dry place.

HEALTH & SAFETY

This product is non-toxic. In cases of excessive skin contact, flush with plenty of water. If ill effects should occur, seek medical attention immediately. Refer to safety data sheet.

Davco Courtkote System



Neutral Filler & Courtkote & Water mix Ratio

1st coat mix 3 (NF) : 1 (C) : 2 (W)
2nd coat mix 3 (NF) : 2 (C) : 2 (W)

Disclaimer

The use of this product is beyond the manufacturer's control and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Specifications are subjected to changes without prior notice. Before application, customers and users are requested to check that they have the latest version of this document from our website www.sika.com.sg



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