



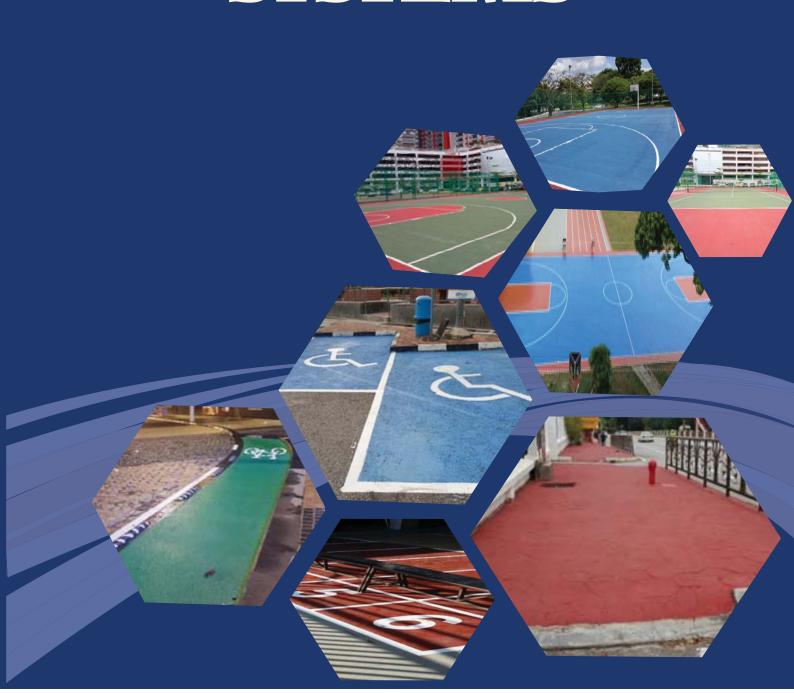








SPORT COURT SYSTEMS





1 or 2

DESCRIPTION:

Sport Court is 100% acrylic water based paint specifically formulated for tennis court, volleyball courts and netball courts. The product offers a uniform non-slip finish as it is formulated with specially graded mineral fillers. Product is available with or without non slip aggregate to facilitate the application by spray

PRODUCT FEATURE:

As a non-slip finish for tennis court, basketball courts volleyball courts and netball courts. Also recommended as decorative and protective coating for bituminous and concrete surface. Pedestrian areas. Sport court paint provides a tough durable coating and provides excellent traction with even bounce properties. Not suitable for areas where ground water is likely to rise through the substrate. For exterior use.

BENEFITS:

Number of Coats

Number of Component

Non-reflective and non-skid.

No fire hazard- can be used in areas where solvent-based coatings are not allowed.

Excellent adhesion to concrete, any bitumen.

Good resistance against UV and ponding water (48hrs)

Easy to clean – application tools and equipment can be cleaned easily with water after use.

Fast dry- touch dry in 1 hour and can ne top-coated in 4 hours. Environmentally and user friendly, low voc, solvent free, odorless.

TECHNICAL DATA BC-SP COURT TOP COAT

rumber of Component	1
Weigh Solids	68±2%
Estimated Coverage	3.0m ² /kg@250µ DFT
Drying Time (Ventilated Area)	Touch Dry - 1hour
Viscosity KU	100-110
pH	9
Packing Size	20kg
Shelf Life & storage	12 months
(unopned and in good conditions to	emperature 5°C to 30°C)
Flammability	Non-Flammable
Toxicity	Dry Film is not toxic
Thinning & Cleanning	Clean water
Finishing	Matt
Recomended Thickness	250 DFT per coat
	400 micron WFT percoat
Thinning & Cleaning	Clean Water
BC-SP COURT Top Coat	3.5m ² /kg @250 micron DFT
BC-SP COURT Top Coat	3.5m ² /kg @415 micron WFT

TECHNICAL DATA BC-SP COURT PRIMER

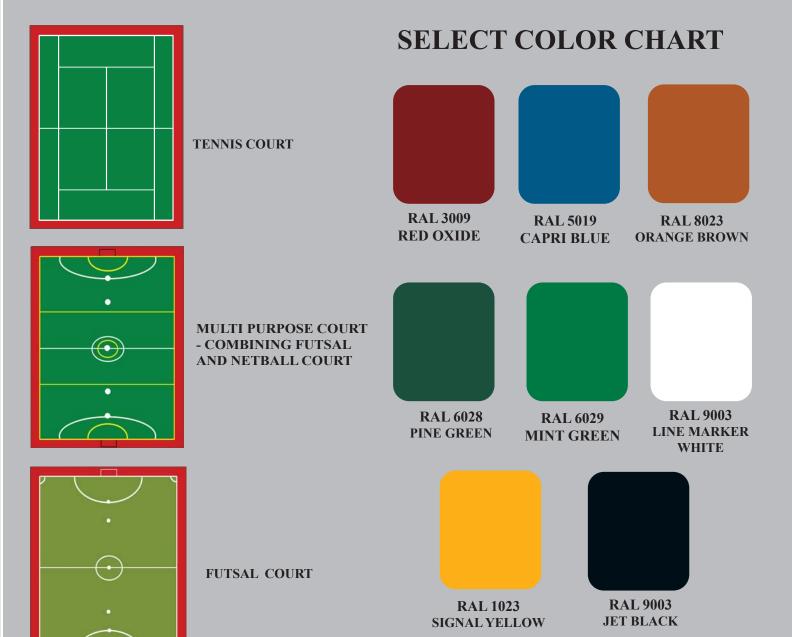
0.25kg/m ² @0.2mm	
1	
1	
50%±2	
6 hour - 12 hour	
18kg	
9 months	
(unopened and in good conditions temperature 5°C to 30°C)	
Non-Flammable	
Clean water	

TECHNICAL DATA BC-SP COURT MASTIC BASED

Cosumption	1.8kg/m²@1mm
Cosumption	1.okg/iii @1iiiiii
Number of Coats	1 or 2
Number of Component	2
Curing Time (Ventilated Area)	8 hour - 14 hour
Packing Size	26kg
	Part A - 12kg
	Part B - 14kg
Shelf Life & storage	12 months
(unopened and in good conditions	temperature 5°C to 30°C)
Flammability	Non-Flammable
Thinning & Cleanning	Clean water









APPLICATION OF SPORT COURT SYSTEM



















ASPHALT SURFACE PREPARATION

CONCRETE SURFACE PREPARATION:

New concrete surfaces must have "cured" for at least 28 days INSTALLATION New asphalt surfaces should be allowed to cure for a GUIDE: and should be porous, and of a light broom finish to ensure minimum of 18 days. A tight, uniform and even top course of asphalt is required maximum adhesion between base coat and concrete. Do not use curing membranes, hardeners, dryers and/or to avoid the need for unnecessary filling. accelerators based on calcium chloride in the concrete mix. The surface to be coated must be clean and free from dirt. New concrete surfaces must be clean and "etched", using a Use high pressure water blast for best results. All surfaces (new or old) must be clean, dry and free from high pressure water blaster (at least 3000 psi) and solution of grease and oil, laitance, curing compounds and any other hydrochloric acid and water being 1 part acid to 10 parts water. The acid solution is to be evenly distributed with a stiff contaminants which may impair adhesion of the Sport Court broom and allowed to sit on surface for at least 15 minutes Filler coat. Remove any residual paint by scraping, grinding prior to clearing with a water blaster. It is advised to perform or sand blasting to achieve a clean surface. "Bird Baths", cracks or similar surface imperfections must this part in sections. All surfaces (new or old) must be clean, dry and free from be rectified prior to commencement of Sport Court Paint grease and oil, laitance, curing compounds, form board release application, preferably with a compatible latex modified agents and any other contaminants which may impair adhesion concrete resurface. of the BC-SP Court primer / base coat. Remove any residual Sport Court Paint will not solve the problem of expansion paint with paint stripper, scraping, and grinding and/or sand and contraction cracking. Although somewhat flexible the blasting to achieve a clean surface. coating will not compete with the severe pressures exerted by such movements. "Hairline" cracking could occur in Asphalt bases, Sport Court Paint will initially hide these, Fill saw cuts and movement joints with cement grout. All surface imperfections must be rectified prior to application of BC-SP Court however over time they may reappear. BC-SP Court will not solve the problem of expansion and contraction cracking. Although somewhat flexible the coating will not compete with the severe pressures exerted by such movements. "Hairline" cracking is very common in concrete bases; BC-SP Court will initially hide these, however over time they may reappear. METHOD OF Note: Best results are archived when the product is applied in the NOTE: Best results are achieved when the product is applied in **APPLICATION** cool of the morning or the evening under the lights. Do not apply the cool of the morning or the evening under the lights. Do not **CONCRETE:** BC-SP Court when ambient temperature is below 10°C or concrete apply Sport Court Paint when temperature is below 10°C or temperature is above 35°C or rain is imminent. In normal court temperature is above 40°C or when rain is imminent. conditions the system would require 1 or 2 coats of BC-SP Court Open, aged or deteriorated asphalt should needs to be repaired mastic filler + a minimum of 2 coats of BC-SP Court. prior to application. In normal conditions the system would require 1-2 coats of Sport Court Mastic Filler + a minimum of 2 coats of Sport Court Paint. Primer Coat (base coat) Primer Coat (base coat) Apply with long hair roller. Use a brush to paint around posts Apply with long hair roller. Use a brush to paint around Allow 2 hours minimum to dry, however, shaded areas may Allow 2 hours minimum to dry, however, shaded areas may need longer cure time. need longer cure time. **Mastic Filler Coats Mastic Filler Coats** Mix Part A & Part B. Use 200Ltr drum Mix Part A & Part B. Stir thoroughly before and during application. 2nd coat if required, Stir thoroughly before and during Pour a "wind row" of material onto court and apply quickly and evenly with a flexible rubber squeegee. Pour a "wind row" of material onto court and apply quickly and evenly with a flexible rubber squeegee. Prior to applying top coats ensure that low spots are levelled, Prior to applying top coats ensure that low spots are remove lumps or impediments such as leaves, stones and paint levelled, remove lumps or impediments such as leaves, lumps. stones and paint lumps. Dilute 5 parts BC-SP Court to 1 part water, stir thoroughly Dilute 5 parts BC-SP Court to 1 part water, stir thoroughly before during the application. before during the application. Pour a row of liquid material along a line to which it is to Pour a row of liquid material along a line to which it is to be applied. Ensure not to attempt to apply in excessive runs (20 be applied. Ensure not to attempt to apply in excessive runs meters max depending on heat conditions of the day) When (20 meters max depending on heat conditions of the day) pouring more material always pour new into old. When pouring more material always pour new into old. Spread quickly and evenly with wide, flexible rubber bladed Spread quickly and evenly with wide, flexible rubber bladed squeegee. squeegee. It is recommended to apply both the first coat and second coat It is recommended to apply both the first coat and second across the court. coat across the court. Apply the second coat after a minimum 4 hours, depending on Apply the second coat after a minimum 4 hours, depending weather conditions. on weather conditions. Primer = 1 hours at 28°C. Apply top coat after a min. of 2 **DRY TIME:** Primer = 1 hours at 28°C. Apply top coat after a min. of 2 hours and a maximum of 7 days. hours and a maximum of 7 days. Mastic Filler = 1 to 1 1/2 hours at 25°C. Apply next coat after Mastic Filler = 1 to 1 1/2 hours at 25°C. Apply next coat a minimum of 4 hours depending on temperature. There is no after a minimum of 4 hours depending on temperature. maximum time limit. There is no maximum time limit. Top Coat =1 hour at 28°C. Apply to coat after a min of 4 Top Coat = 1/2 to 1 hour at 25°C. Apply top coat after a hours, however there is no maximum time limit. minimum of 4 hours. There is no maximum time limit. The area can withstand light use after 24-48 hours, however full cure could take up to 7 days depending on drying conditions.



















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