



TECHNICAL DATA SHEET

[KORESPORT]

Water Based Sport Court Floor Coating

PRODUCT DESCRIPTION

Koresport is a 100% pure acrylic coating specifically formulated and tested to provide a tough and excellent protection against weathering degradation, mildew and fading. Koresport has both durability and cost efficiency for restoring and coating sport courts and other recreational surfaces. It is formulated with eco-friendly ingredients.

- ▶ Good hardness.
- ▶ Flexible and crack resistant.
- ▶ Excellent water resistant.
- ▶ UV resistant.
- ▶ Non-slip, suitable for sport courts.
- ▶ Fast dry
- ▶ Algae and fungus resistance.

DESIGN USE

Koresport is widely used for the restoration or coating of tennis courts and other recreational surfaces. It provides a highly decorative finishing to shield and protect the floor against harsh weathering elements, prevent unsightly algae and fungus growth. This Koresport coating system is also recommended when ease of application is required.

PHYSICAL DATA

VOLUME SOLIDS	40 ± 2%
WET FILM THICKNESS (WFT)	80 µm / Coat
DRY FILM THICKNESS (DFT)	32 µm / Coat
NUMBER OF COATS	2
THEORETICAL COVERAGE	10.5 m ² /L/coat
FINISH	Low Sheen
COLOUR RANGE	Green, Grey, Blue, Red (Please consult KCC Technical Department)
NO. OF COMPONENTS	1
STANDARD PACKING SIZE	5L, 18L

RECOMMENDED PAINTING SYSTEM

<u>System</u>	<u>Product</u>	<u>No. of Coats</u>
Primer	Koresil 401	1
Finish	Koresport	2



TECHNICAL DATA SHEET

[KORESPORT]

Water Based Sport Court Floor Coating

APPLICATION

Brush or Roller

METHOD

* Stir the contents thoroughly before use. Thinning is normally not necessary.
However, if required for better workability, do not exceed 5% dilution ratio.
Clean up equipment with water immediately after use.

DRYING TIME

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
15°C	1hour	3H	3H	-
25°C	25Min	2.5H	2.5H	-
35°C	15Min	2H	2H	-

ADDITIONAL INFORMATION

Thinner	Clean Water
Thinning Ratio	Not more than 5% dilution.
Cleaning Solvent	Clean Water
Flash Point	Non-inflammable
Storage Requirements	Cool, dry and well ventilated area away from heat and direct sunlight(5~35°C). Lid must be kept tightly closed

SURFACE PREPARATION

New Masonry Substrates

- ◆ All new surfaces should be dry out throughly preferably for at least 28 days drying time.
- ☑ The moisture content of the concrete surface should be checked and ensured to be below than 16% when measured with reliable moisture meter.
- ☑ All surface contaminants such as laitance, dust and loose cement shall be removed by using scraper, sandpapers and clean slit brushes.

Previously Painted Surfaces

- ☑ If fungus, algae, and moss is present, treat with "KCC Fungidal Solution"
- ☑ Make good minor defects with an appropriate suitable exterior putty sealant.
- ☑ For overcoating over old coatings, a high pressure water jet cleaning should be performed to remove all loose or defective paintwork or powdery residues.

Application conditions

- ☑ Ensure the surface is completely clean and dry.
- ☑ Ensure the relative humidity below 90% before painting.
- ☑ Ensure the surface temperature at least 3°C above dew point temperature.

REMARKS

- ☞ Always conduct an application point test on small area. Check for any abnormalities and paint defects prior to painting.
- ☞ This product should only be applied over concrete, plaster and masonry substrate that have been suitably sealed and primed
- ☞ Avoid excessive thinning as it will results in colour difference, poor hiding power, poor finishing, and overall paint performance compromised.
- ☞ Always follow TDS recommended coating thickness and ensure uniform application thickness. Inconsistent film thickness will results in difference sheen level and unpleasant finishing.



TECHNICAL DATA SHEET

[KORESPORT]

Water Based Sport Court Floor Coating

- ☞ It is recommended to paint the same colour with same batch number, using same painting equipment and method and also follow instructed thinning ratio to ensure consistent painted finishing.
- ☞ Do not skip primer and sealer application as concrete primer and sealers will minimize efflorescence defects on humid area.
- ☞ Recommended to paint according to TDS and Application guide.
(Please consult with KCC customer service for any inquiries or browse to our website www.kccpaint.com.my)

SAFETY PRECAUTIONS

- ☑ Ensure adequate ventilation during application and drying.
- ☑ Avoid contact with eyes and skin.
- ☑ In case in contact with skin, wash immediately with plenty of soap and water.
- ☑ During spray application, do not breath in mist and wear suitable respiratory protective equipment.
- ☑ Keep out of reach of children.

FIRST AID

- | | |
|-------------------|---|
| Eyes | Rinse immediately with plenty of water and seek medical advice. |
| Skin | Wash immediately with plenty of soap and water. |
| Inhalation | Remove to fresh air, loosen collar and keep patient rested. |
| Ingestion | DO NOT INDUCE VOMITING. Obtain medical attention. |

DISCLAIMER

The above information is given to the best of our knowledge based on laboratory testing and practical experiences. The information in this data sheet may be subject to changes from time to time and without notice due to production refinements arising from continuing research and evaluation programmes, which may occasionally result in marginal changes in the coating properties.



KORESPOORT



**Water-Based Sport
Court Floor Coating**

For Interior & Exterior Use



Crossandria **P 59023**



Reddish Red **59225**



Glacier Blue **59233**



Sunshine Yellow **P 59222**



Signal Red **P 59402**



Athletic Blue **59232**



Victory Orange **P 59434**



Shadow Violet **59872**



Bright Blue **59231**



Orange Brick **59124**



Power Purple **59183**



Deep Blue **59256**

* The colours shown are as close to actual colours as modern printing technical allow.

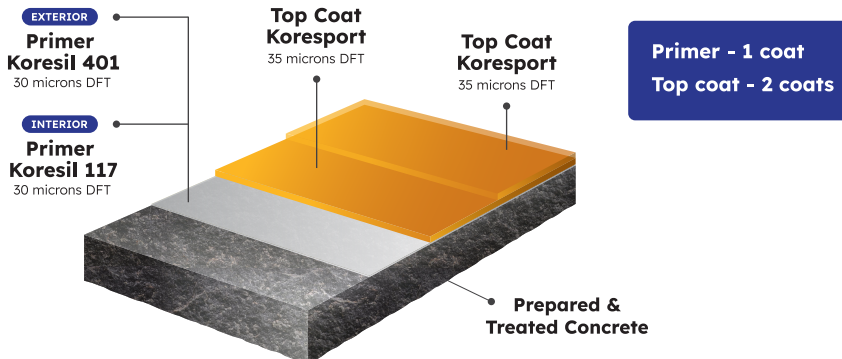
* Product limitation: Koresport is a light duty flooring product, it is not meant for heavy duty used, and avoid areas with chemical and oil spillage.

* Also available in **White 59102 & Black 59103**

P Premium Colours

COATING SYSTEM - KORESPORT

1K Acrylic Floor Coating





Evergreen **P 1461**



Hojicha **59469**



Gravel Grey **59114**



Light Green **P 59238**



Soft Green **59070**



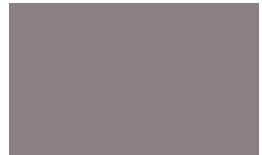
Ash Grey **59237**



Soot Green **59584**



Misty Grey **1457**



Mortar Grey **59088**



Hunter Green **59239**



Executive Grey **0104**



Concrete Grey **59298**



Charcoal Grey **59297**

APPLICATION METHOD



Brush



Roller

KORESPORT is a 1K acrylic floor coating with good hardness, water and dust resistant. Suitable for sport courts, cement and concrete floor.

KORESPORT FEATURES



Good Hardness



Fast Dry



Excellent Water Resistance



UV Resistant



Anti-slip Finish



Flexible & Crack Resistant



Fungus & Algae Resistant



Pack Size
5.0 Litre, 18.0 Litre

NEW

SPORT FLOOR COATING



Badminton Court



Tennis Court



Basketball Court



KCC PAINTS SDN. BHD. 199401038283 (323967-T)

No. 1, Jalan Anggerik Mokara 31/55, Seksyen 31, Kota Kemuning,
40460 Shah Alam, Selangor Darul Ehsan, Malaysia.

Tel : (+60)3-5122 2900 | Fax : (+60)3-5122 1900



www.kccpaint.com.my



KCC Paint Malaysia



[kccpaintmalaysia](https://www.instagram.com/kccpaintmalaysia)



[kccpaintmy](https://www.linkedin.com/company/kccpaintmy)