

PRODUCT DESCRIPTION

One component, water based, 100% UV Resistant Acrylic Wearing Sport Surface topcoat formulated with a texture for use directly to Sport Surface Acrylic Re-Surfacer for a textured finish. Supplied as a concentrate in clear or pigmented finish

INTENDED USES

Sport Surface Play Coat Coarse is designed for use on all weather tennis courts. It has a high non-slip, maximum texture with non-abrasive features. The coarseness of this Play Coat will hide defects and minor voids in the surface and create a uniform surface for the application of Play Coat Smooth or Std. it can be used as the topcoat on its own depending on the requirements of the player.

Sport Surface Play Coat is a UV resistant coating formulated to provide toughness as expected for the above sport surfaces and as a finish will look attractive for many years, 5-8 years depending on maintenance and housekeeping. Ponding water should be removed and where possible courts should be kept free of sand, dirt and general contamination. Maintenance should be addressed as and when the need arises to avoid costly repairs.

It is an extremely tough, flexible resin with good open time allowing easy application by squeegee without the need for back rolling after application.

Supplied as a concentrate in a clear tint base (colourant added on site) or pigmented (from factory) then diluted with water

Sport Surface Play Coat, whatever the grade, is designed to be applied to either Sport Surface Acrylic Re-Surfacer or Cushion Coat.

CHARACTERISTICS OF PLAY COAT GRADES

Sport Surface Play Coat				
	Smooth	Std	Combi	Coarse
Pace	Fast	Fast-Medium	Medium	Medium-Slow
Court Type				
Tennis	1	5	5	5
Netball	5	4	2	1
Basketball	5	4	2	1

Suitability 1= not-recommended, 5 = Excellent

SYSTEMS

Standard Hard-Court System

Layer	Asphaltic/Acrylic Surface	Concrete Surface
1 st	Sport Surface Acrylic Resurfacer*	Sport Surface Epoxy WB Primer Clear
2 nd	Sport Surface Play Coat*	Sport Surface Acrylic Resurfacer*
3 rd Coat	Sport Surface Play Coat*	Sport Surface Play Coat*
4 th Coat		Sport Surface Play Coat*
Lines	Sport Surface Play Line*	Sport Surface Play Line

Standard-Cushion-Court System

Layer	Asphaltic/Acrylic Surface	Concrete Surface
1 st	Sport Surface Acrylic Resurfacer*	Sport Surface Epoxy WB Primer Clear
2 nd	Sport Surface Cushion Coat Fine	Sport Surface Acrylic Resurfacer*
3 rd	Sport Surface Cushion Coat Fine	Sport Surface Cushion Coat Fine
4 th	Sport Surface Cushion Coat Fine	Sport Surface Cushion Coat Fine
5 th	Sport Surface Cushion Coat Fine	Sport Surface Cushion Coat Fine
6 th	Sport Surface Play Coat*	Sport Surface Cushion Coat Fine
7 th	Sport Surface Play Coat*	Sport Surface Play Coat*
8 th		Sport Surface Play Coat*
Lines	Sport Surface Play Line*	Sport Surface Play Line

Luxury-Cushion-Court System

Layer	Asphaltic/Acrylic Surface	Concrete Surface
1 st	Sport Surface Acrylic Resurfacer*	Sport Surface Epoxy WB Primer Clear
2 nd	Sport Surface Cushion Coat Ultra	Sport Surface Acrylic Resurfacer*
3 rd	Sport Surface Cushion Coat Ultra	Sport Surface Cushion Coat Ultra
4 th	Sport Surface Cushion Coat Fine	Sport Surface Cushion Coat Ultra
5 th	Sport Surface Cushion Coat Fine	Sport Surface Cushion Coat Fine
6 th	Sport Surface Cushion Coat Fine	Sport Surface Cushion Coat Fine
7 th	Sport Surface Play Coat*	Sport Surface Cushion Coat Fine
8 th	Sport Surface Play Coat*	Sport Surface Play Coat*
9 th		Sport Surface Play Coat*
Lines	Sport Surface Play Line*	Sport Surface Play Line

Ultra-Cushion-Court System

Layer	Asphaltic/Acrylic Surface	Concrete Surface
1 st	Sport Surface Acrylic Resurfacer*	Sport Surface Epoxy WB Primer Clear
2 nd	Sport Surface Cushion Coat Ultra	Sport Surface Acrylic Resurfacer*
3 rd	Sport Surface Cushion Coat Ultra	Sport Surface Cushion Coat Ultra
4 th	Sport Surface Cushion Coat Ultra	Sport Surface Cushion Coat Ultra
5 th	Sport Surface Cushion Coat Ultra	Sport Surface Cushion Coat Ultra
6 th	Sport Surface Cushion Coat Fine	Sport Surface Cushion Coat Ultra
7 th	Sport Surface Cushion Coat Fine	Sport Surface Cushion Coat Fine
8 th	Sport Surface Cushion Coat Fine	Sport Surface Cushion Coat Fine
9 th	Sport Surface Cushion Coat Fine	Sport Surface Cushion Coat Fine
10 th	Sport Surface Play Coat*	Sport Surface Cushion Coat Fine
11 th	Sport Surface Play Coat*	Sport Surface Play Coat*
12 th	Sport Surface Play Coat*	Sport Surface Play Coat*
13 th		Sport Surface Play Coat*
Lines	Sport Surface Play Line*	Sport Surface Play Line

*Refer to dilution table on product information

*Refer to individual product data sheet for coatings other than Acrylic Resurfacing Concentrate

PRODUCT INFORMATION

Colour	Clear Tint Base or Pre-Pigmented
Finish	Semi Matt
Density	1.10 kg/litre (un-filled material)
Volume Solids	33%
Dilutions	<p><i>Sport Surface Play Coat Pre-Pigmented</i></p> <p>20 Lt – Sport Surface Play Coat 13 kg Sport Surface Silica Sand 100 10 Lt – Water (maximum)</p> <p><i>Sport Surface Play Coat Tint Base (on-site pigmenting)</i></p> <p>18 Lt – Sport Surface Play Coat Tint Base 1-2 Lt – Muskateer Colourant 13 kg Sport Surface Silica Sand 100 10 Lt Water (maximum)</p>
Typical Film Thickness & Coverage	3.7m ² - 6.60 m ² / Lt per coat
Method of Application	Neoprene rubber squeegee
Number of Coats	2-3 depending on court surface

Drying Information	10°C	20°C	30°C	40°C	50°C
Touch Dry	-	1 hr.	-	-	-
Hard Dry	-	48 hrs.	-	-	-
Full Cure	-	7 Days.	-	-	-

Overcoating Data – See Limitations

Substrate Temp.	10°C	20°C	30°C	40°C	50°C
Minimum	-	4 hrs.	-	-	-
Maximum	-	72 hours	-	-	-

Note a curing temperature below 10°C is not recommended; adequate ventilation should be maintained during application and curing. Allow 48 hours before allowing foot traffic or play. Inspect hardness prior to commencing play as inclement weather will extend curing time requirements.

CERTIFICATIONS

Consult Speccoats™ Technical Representative for details

SURFACE PREPARATION

Asphalt Surfaces

New asphalt surfaces must be cured for 30 days prior to application of any Sport Surface materials

The surface shall be free of grease, oil, dust, dirt and any contamination prior to commencement of work.

The surface must be flooded to identify any ponding water (bird baths) remaining, deeper than 2mm, must be patched using **Patching Compound Flexible**, primed first with **Sport Surface Bonding Agent**

Application shall only proceed if the surface is dry, clean and temperatures are above 13°C and rising. Do not apply if rain is imminent or if temperature is expected to drop below minimum temperature within 4 hours.

Concrete

Concrete shall be inspected and made free of grease, oil, dust, dirt and any other contamination.

High Pressure wash the concrete to clean before starting,

The surface must be flooded to identify any ponding water (bird baths) remaining, deeper than 2mm, must be patched using **Patching Compound Flexible**, primed first with **Sport Surface Bonding Agent**

Grind any rough edges prior to coating.

Prime concrete using Epoxy WB Primer Clear using 3/8" nap roller or neoprene rubber squeegee.

Apply desired System as per "systems" above

MIXING

Sport Surface Play Coat Std. is supplied either as a clear tint based for on-site tinting/pigmenting in 4.5Lt or 18Lt drums or as a full 20lt pre-pigmented in plant.

1. Start by agitating the material with electrical mixer too uniform consistency.
2. If using the tint base, add the Muskateer Colourant and continue to stir until colour is homogeneous
3. Once uniform in colour, add contents of the Sport Surface Silica Sand 100 which is supplied with the kit
4. Add water & mix until homogeneous

APPLICATION

Pour out into the line of application and spread evenly using a rubber squeegee. Application should start on one end of the court and end at the other, each pull of the squeegee should be at a 30% overlap. Ensure a “wet edge” by continuously pouring more material.

Keep drum agitated during application to keep colour uniform

Cleaner SA65 Thinner For dry paint and equipment

Work Stoppage Do not allow material to remain in spray equipment after use, thoroughly flush and clean all equipment with SA65 Thinner. Once the kit has been mixed they should not be re-sealed and it is advised that of prolonged stoppages, work recommences with freshly mixed units

Clean Up Clean all equipment immediately after use with water (gelled or dried material can be cleaned with SA65 Thinners). It is advisable to periodically flush out spraying equipment during the course of the working day. Frequency of cleaning is dependant of upon the amount sprayed, temperature and elapsed time. Work strictly in accordance with the specified pot life of the material.

Environment	Surface	Ambient	Relative
	Temperature	Temperature	Humidity
Minimum	15°C*	15°C	No lower limit
Maximum	40°C	45°C	85%

* or 3°C above the Dew Point

LIMITATIONS

- Overcoating information is given for guidance only and is subject to local climate and environmental conditions. Consult a Speccoats™ representative for specific recommendations
- Technical and application data herein is for the purpose of establishing a general guideline of the coating application procedures.
- Test performance results were obtained in a controlled laboratory environment and Speccoats™ makes no claim that the exhibited published test results, or any other tests, accurately represent results found in all field environments. As application, environmental and design factors can vary, due care should be exercised in the selection and verification of the performance and use of the coating

UNIT SIZE

Pigmented – 5Lt Kit	5Lt Pigmented Play Coat 3.25 kg Sport Surface Silica Sand 100
Pigmented – 20Lt Kit	20Lt Pigmented Play Coat 13.0 kg Sport Surface Silica Sand 100
Un-Pigmented – 5Lt Kit*	4.5Lt Play Coat Tint Base 3.25 kg Sport Surface Silica Sand 100
Un-Pigmented – 20Lt Kit*	18Lt Pigmented Play Coat 13.0 kg Sport Surface Silica Sand 100

*Muskateer Colourant Supplied Separately

STORAGE

Shelf Life 12 months minimum at 25°C

Subject to inspection thereafter. Store in dry conditions out of direct sunlight away from source of heat or ignition

IMPORTANT NOTE

Whilst we endeavour to ensure that all advice we give about the product is correct, the information given in this data sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so entirely at his own risk. As conditions of use, method of application and suitability of the substrate prior to painting are beyond our control, no guarantee is implied by the recommendations contained herein. We therefore do not accept any liability whatsoever or howsoever arising from the performance of this product or for any loss or damage arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and ongoing product development programmes. It is the user's responsibility to ensure that this sheet is current prior to using the product

PRECAUTIONS

For complete safety and handling information please refer to the appropriate Safety Data Sheets prior to using this product.