

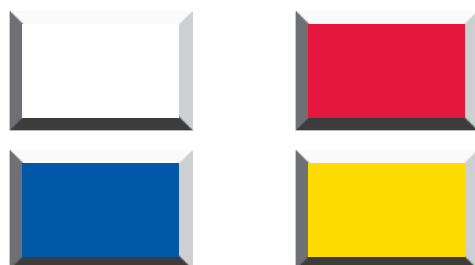
# DATA SHEET

## Sports-Line POLYURETHANE

Single Pack Polyurethane Line-marking Paint

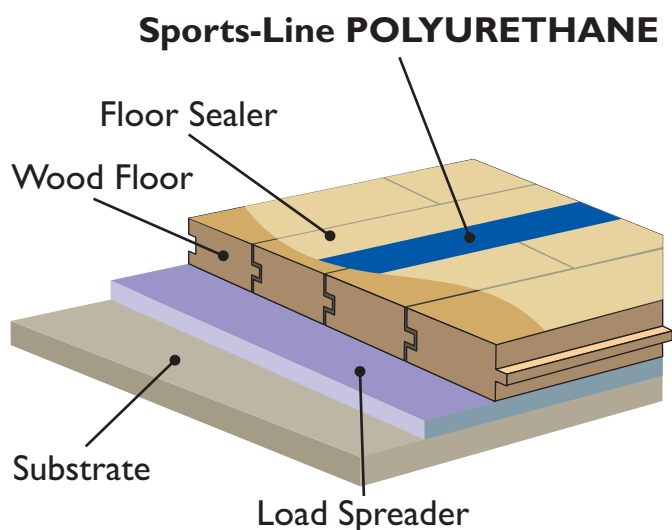


### Standard Colours



*The colour of the applied coating may differ from the above representation. Contact our Technical Service Department if an accurate sample is required.*

### Court Design Sports-Line POLYURETHANE



#### Description

**Sports-Line POLYURETHANE** is a single pack water-based paint designed for application to "polymeric", wood, PVC and rubber substrates.

**Sports-Line POLYURETHANE** incorporates a unique blend of polymers and tack promoters to ensure optimum adhesion and longevity.

**Sports-Line POLYURETHANE** is formulated using water-based polyurethane technology which provides an environmentally safe coating with the necessary player surface interaction characteristics to meet the current standards.

**Sports-Line POLYURETHANE** incorporates UV resistant resins, providing the paint with outstanding colour retention properties throughout its service life.

#### Uses

**Sports-Line POLYURETHANE** is used to line mark activity areas on "polymeric", wood, PVC and rubber sports surfaces.

**Sports-Line POLYURETHANE** is highly durable and will impart slip resistance to comply with the International Tennis Federation (ITF) and the All England Netball Association's (AENA) current standards. For compliance with the respective slip resistance criterion for tennis and netball surfaces,

**Sports-Line POLYURETHANE** is supplied in Extra texture and Full Texture finishes. The Smooth grade is available for wood, PVC and rubber substrates.

**Sports-Line POLYURETHANE's** colour retention properties mean line markings remain visible for the lifetime of the paint.

#### Model Specification

- Product: **Sports-Line POLYURETHANE**
- Number of coats: Two
- Finish: Extra texture ("polymeric"/tennis), Full Texture ("polymeric"/netball), Smooth (wood, PVC, rubber).
- Colour: \_\_\_\_\_
- Substrate: Supplier's Instructions
- Preparatory work: Supplier's Instructions
- Application: Supplier's Instructions
- Supplier: Sports Coatings Limited
- Contact: Technical Service Department  
01440 766366

#### Substrate and Preparatory Work

In the case of "polymeric" substrates any loosely adhered debris must be removed by vacuuming, blowing or sweeping prior to the application of **Sports-Line POLYURETHANE**. Any firmly adhered contamination should be removed by low pressure power washing.

Wood, PVC and rubber substrates must be clean and thoroughly dry prior to application of **Sports-Line POLYURETHANE**

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Single Pack Polyurethane Line-marking Paint



### Application

Most light-duty airless spray units are suitable for spraying **Sports-Line POLYURETHANE** (please contact our Technical Service Department for further guidance). Tip sizes will usually be in the 30-36 thou range.

**Sports-Line POLYURETHANE** may be applied by brush or medium pile roller.

Once the first coat of **Sports-Line POLYURETHANE** is touch dry, the second coat can be applied.

### Thinning

**Sports-Line POLYURETHANE** can be thinned with cool, clean water up to a maximum of 10% by volume. Note that accurate metering is essential to ensure a uniform finish.

### Application Conditions

**Sports-Line POLYURETHANE** should be applied in fine, dry weather and when ambient temperature is higher than 5°C and likely to remain so for 6-7 hours after application.

Substrate temperatures above 30°C should also be avoided. In this situation, however, the substrate can be cooled with water and allowed to dry before painting.

**Note: situations where frost may occur within 24 hours of painting must be avoided.**

### Packaging

5 kg pots.

### Coverage

At a line width of 50mm, 25-50 linear metres/kg.

**Note: coverage will vary depending on substrate porosity, application temperature and technique.**

### Technical Information

Touch dry time:	2-4 hours at 20°C.
Full cure:	72 hours approx. at 20°C.
Slip resistance:	meets with the "wet and "dry" requirements of the ITF (60) and AENA (75).

### Shelf Life

**Sports-Line POLYURETHANE** has a shelf life of approximately 12 months in original, unopened packaging.

### Storage

Store above 5°C in an environment safe from frost.

### Aftercare and Maintenance

Detailed guidance on the maintenance of painted courts may be found in SAPCA's Code of Practice for the Maintenance of Synthetic Sports Surfaces ([www.sapca.org.uk](http://www.sapca.org.uk)).

### Life Expectancy

If the court is used in accordance with its intended purpose **Sports-Line POLYURETHANE** will give acceptable performance for a minimum of three to four years. However, certain factors will influence the performance of the paint and may well result in premature wear. Detailed guidance on the factors can be found in SAPCA's Code of Practice for the Maintenance of Synthetic Sports Surfaces ([www.sapca.org.uk](http://www.sapca.org.uk)).

### Health and Safety

**Sports-Line POLYURETHANE** is a water-based paint, making it relatively safe to use and minimising the risk of environmental impact from its usage. For more detailed information please consult **Sports-Line POLYURETHANE**'s current Material Safety Data Sheet.

### Further Information

To ensure you are specifying or applying a fit for purpose coating please contact our Technical Services Department.



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