

# TECHNICAL DATA SHEET



## Sports-Cote Floor Seal Diamond

Heavy Duty Wood Floor Sealer

### Description

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**Sports-Cote Floor Seal Diamond** is a two-pack water-based sealer designed for application to natural wood sports surfaces.

**Sports-Cote Floor Seal Diamond** is formulated using polyurethane technology which provides an environmentally safe sealer with the necessary player/surface interaction characteristics to meet current standards.

**Sports-Cote Floor Seal Diamond** will rapidly develop hardness and has twice the abrasion resistance of conventional single pack sealers, making it the preferred choice where a swift return to play and exceptional durability are essential requirements

**Sports-Cote Floor Seal Diamond** utilizes UV-resistant polyurethane technology and its non-yellowing properties make it suitable for sealing white wood floors

### Advantages

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- Available in gloss, satin and matt finishes
- Easy application
- Low odour
- Excellent abrasion and scuff resistance
- UV-resistant
- Slip resistant
- Low maintenance

### Uses

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**Sports-Cote Floor Seal Diamond** will rapidly cure and has twice the abrasion resistance of conventional single pack sealers, making it the preferred choice where a swift return to play and exceptional durability are required on wooden floors such as Sports Halls, Badminton Courts, Dance Halls and Gym Floors. **Sport-Cote Floor Seal Diamond** is UV stable and non-yellowing, making it suitable for use on renovating and coating white wood floors.

## Shelf Life and Storage

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12 months in unopened containers stored under good conditions.  
Store between 5 °C and 30 °C. Protect from frost.

## Packaging

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5 litre pails.

## Coverage

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8-10 m<sup>2</sup> per litre per coat on non-porous surfaces.

## Further Information

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

## Application

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### Preparatory Work

Any dust, wax or polishes must be removed prior to the application of **Sports-Cote Floor Seal Diamond**. The condition and evenness of the surface will determine the sanding belt grit size. The first sand is typically undertaken using a 60 grit belt, with subsequent sands requiring 80, 100 and 120 grit belts.

When sealing oak floors and to inhibit the extraction of tannins from the substrate, a primer must be applied (please contact our Technical Service Department).

### Application

**Sports-Cote Floor Seal Diamond** should be applied using a short-pile roller. Any raised grain may be removed between coats with a light sanding.

### Thinning

Since **Sports-Cote Floor Seal Diamond** is supplied as a low viscosity, ready for use material, no thinning is necessary.

### Application Conditions

Wood floor sealing should only be undertaken when the substrate temperature is higher than 5 °C and likely to remain so for 6-7 hours after this.

## Health and Safety

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**Sports-Cote Floor Seal Diamond** is a water-based sealer, making it relatively safe to use and minimizing the risk of environmental impact from its usage. For more detailed information, please refer to Sports-Cote Floor