



## Floor Seal Diamond

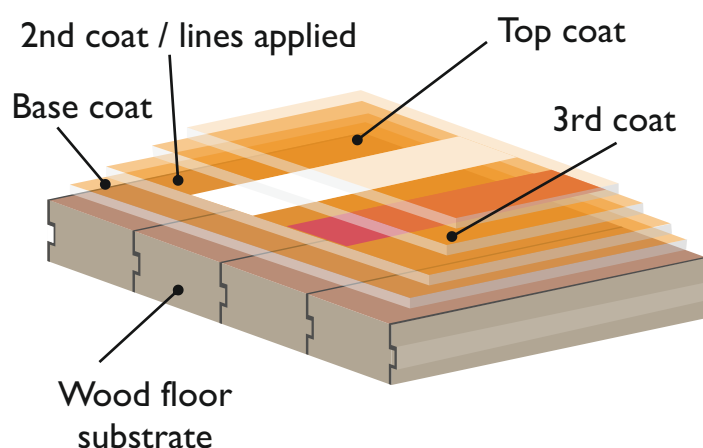
Water-based Polyurethane  
Wood Floor Sealer

# DATA SHEET



## Sports Floor Design

### Sports-Cote Floor Seal Diamond



#### Description

**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.

#### Uses

**Sports-Cote Floor Seal Diamond** is used as a sealer for natural wood sports surfaces.

**Sports-Cote Floor Seal Diamond** rapidly develops significantly greater hardness, abrasion resistance and scuff resistance than single-pack water-based sealers, making it the ideal choice of product where a swift return to play and the highest order of durability are the key requirements. The sealer also imparts slip resistance to comply with BS 7044-4.

**Sports-Cote Floor Seal Diamond** utilises UV-resistant polyurethane technology and its non-yellowing properties make it ideal for sealing white wood sports surfaces.

**Sports-Cote Floor Seal Diamond** is available in gloss, satin and matt finishes.

#### Model Specification

- Product: **Sports-Cote Floor Seal Diamond**
- Number of coats: Minimum of two
- Finish: Gloss, satin or matt
- Preparatory work: Supplier's instructions
- Application: Supplier's instructions
- Supplier: Sports Coatings Limited
- Contact: Technical Services Department  
01440 766366

#### 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. However, the first sand is usually 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).

**Note: to ascertain compatibility with a given surface, it is advisable to undertake a trial area.**

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### 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.

### Packaging

5 litre units (comprising Base and Activator components).

### Coverage

1<sup>st</sup> coat: 8-10m<sup>2</sup>/litre

Subsequent coats: 10-15m<sup>2</sup>/litre

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

### Technical Information

Touch dry: Ca. 30 minutes at 20°C & 60% relative humidity

Sanding: Ca. 3 hours at 20°C & 60% relative humidity

Hard cure: Ca. 24 hours at 20°C & 60% relative humidity

Full Chemical cure: Ca. 72 hours at 20°C & 60% relative humidity

Slip resistance: complies with BS 7044 - 4

### Activity Lines

Activity lines can be installed using **Sports-Line Polyurethane** (please contact our Technical Service Department).

### Shelf Life

**Sports-Cote Floor Seal Diamond** 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

Sweeping or vacuuming is the preferred method of aftercare and maintenance for **Sports-Cote Floor Seal Diamond**. If required, the sealer can be mopped using a proprietary detergent.

### Health & Safety

**Sports-Cote Floor Seal Diamond** is a water-based sealer, making it relatively safe to use and minimising the risk of environmental impact from its usage. For more detailed information please refer to **Sports-Cote Floor Seal Diamond's** current Material Safety Data Sheet.

### Further Information

To ensure you are applying a fit for purpose floor seal please contact our Technical Service Department.

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