



## Court Binder

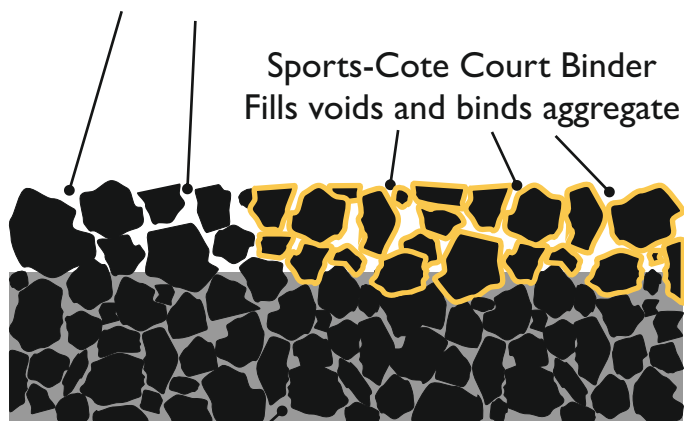
Moisture Curing PU

# DATA SHEET



## Court Design Sports-Cote Court Binder

Gaps between aggregate  
caused by ageing



Substrate

### Description

**Sports-Cote Court Binder** is a single-pack moisture-curing polyurethane lacquer designed for application to porous macadam-based sports surfaces.

Without affecting porosity, **Sports-Cote Court Binder** penetrates the substrate and cures to form a strong yet flexible film within the interstitial spaces of the macadam.

### Uses

When fretting is evident, **Sports-Cote Court Binder** is applied to older macadam surfaces to consolidate and reinforce prior to the application of Sports Coatings' paints.

**Sports-Cote Court Binder** may also be used to treat new macadam surfaces to minimise the softening effect of elevated temperatures. This treatment also serves to optimise adhesion between the substrate and subsequent paint coats, thereby extending the service life of the paint.

### Model Specification

Product: **Sports-Cote Court Binder**

- Number of coats: One
- 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

New macadam must be allowed to oxidise before treatment with **Sports-Cote Court Binder** and its surface should be grey and matt rather than black and glossy. The time it takes for oxidation to occur will vary depending on the nature of the surface and the climatic conditions. However, this will normally take between two and three weeks in the summer and may take up to three months in the winter.

All loose grit and other debris must be removed by vacuuming, blowing or sweeping prior to the application of **Sports-Cote Court Binder**. Moss should be removed with a proprietary chemical agent and the surface cleaned by high pressure water jet.

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### Application

Most heavy-duty airless spray units are suitable for spraying **Sports-Cote Court Binder** (please consult our Technical Service Department for further guidance). Tip sizes in the range 30-36 thou are recommended.

Application techniques do vary. However, using a hand held spray gun or lance **Sports-Cote Court Binder** should be sprayed in a systematic manner, usually in strips and with suitable overlap to achieve uniform coverage.

### Thinning

**Sports-Cote Court Binder** can be thinned with Sports-Cote Polythinners up to a maximum of 10% by volume (for further information please refer to the Sports-Cote Polythinners Technical Data Sheet).

### Application Conditions

Sports-Cote **Court Binder** should only be applied in fine, dry weather and when substrate 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.

### Over Coating

Due to its high gloss nature, **Sports-Cote Court Binder** is not a finished surface and must always be over coated with a paint from the Sports Coatings range.

To ensure a satisfactory chemical bond is achieved, over coating must only be undertaken whilst **Sports-Cote Court Binder** remains tacky. If **Sports-Cote Court Binder** is allowed to cure to a hard lacquer a further application must be undertaken.

### Packaging

25 litre pails.

### Coverage

New macadam: 6-8m<sup>2</sup>

Old macadam: up to 3m<sup>2</sup>/litre

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

### Shelf Life

**Sports-Cote Court Binder** has a shelf life of approximately 6 months in original, unopened packaging.

### Storage

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

### Health and Safety

**Sports-Cote Court Binder** is a solvent-based lacquer and has attendant health and safety implications. For more detailed information please refer to **Sports Cote Court Binder's** current Material Safety Data Sheet.

### Further Information

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

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