

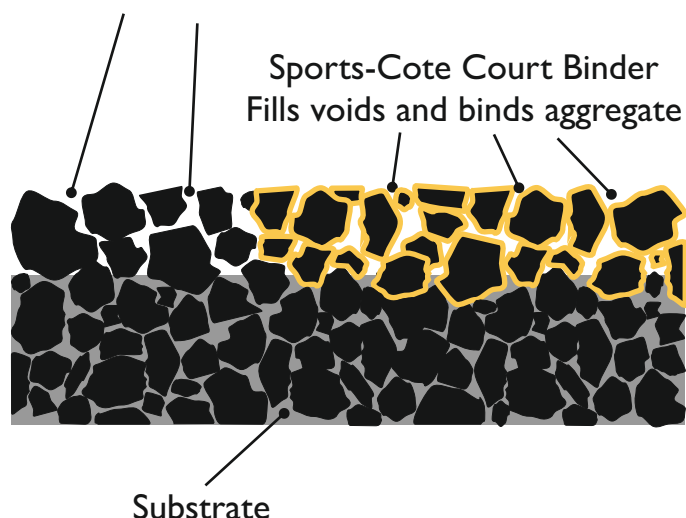


COURT BINDER  
MOISTURE CURE



## Court Design Sports-Cote Court Binder

Gaps between aggregate  
caused by ageing



### Description

**Sports-Cote™ Court Binder Moisture Cure** is a single-pack moisture-curing polyurethane l a c q u e r designed for application to porous macadam-based sports surfaces.

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

### Uses

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

**Sports-Cote™ Court Binder Moisture Cure** 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 Moisture Cure** 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 Moisture Cure**. Moss should be removed with a proprietary chemical agent and the surface cleaned by high pressure water jet.



## COURT BINDER MOISTURE CURE



### Application

Most heavy-duty airless spray units are suitable for spraying **Sports-Cote™ Court Binder Moisture Cure** (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 Moisture Cure** should be sprayed in a systematic manner, usually in strips and with suitable overlap to achieve uniform coverage.

### Thinning

**Sports-Cote™ Court Binder Moisture Cure** 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).

### Sports-Cote™ Court Binder Moisture Cure

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 Moisture Cure** 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 Moisture Cure** is a solvent-based lacquer and has attendant health and safety implications. For more detailed information please refer to the **Sports-Cote™ Court Binder Moisture Cure** 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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