

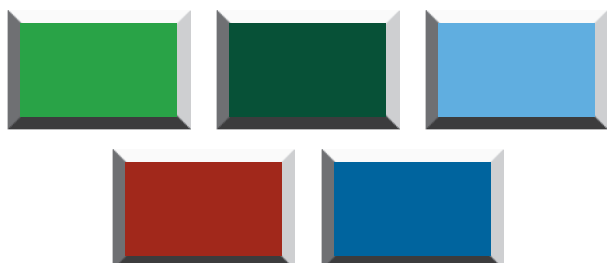
DATA SHEET

Sports-Cote EXCEL

Water-based Polyurethane Coating

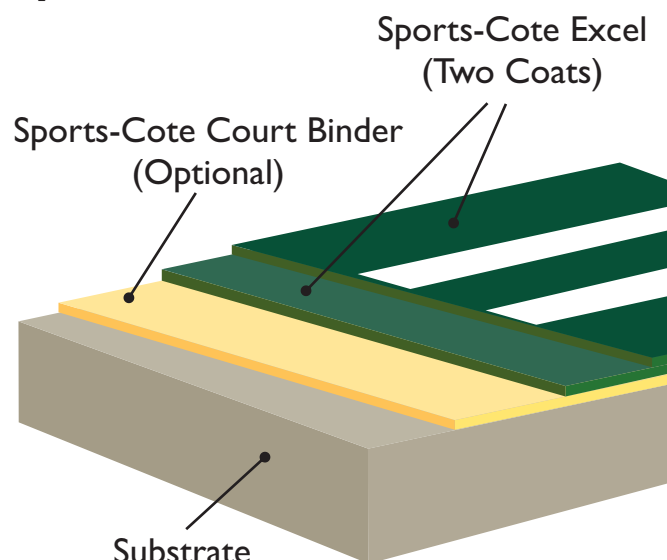
**SPORTS
COATINGS**
TECHNOLOGY AT YOUR FEET

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. Special colours are also available on request.

Court Design Sports-Cote EXCEL



Description

Sports-Cote EXCEL is a single pack coating designed for application to porous macadam tennis and netball courts which are subjected to higher than normal activity.

Sports-Cote EXCEL is formulated using water-based polyurethane resin technology which provides an environmentally safe coating with the necessary player/surface interaction characteristics to meet the current standards.

Uses

Sports-Cote EXCEL is used as a coating for porous macadam tennis and netball courts subject to higher than normal activity.

Sports-Cote EXCEL will define the play area, enhance the appearance of the court and impart durability and slip resistance to comply with SAPCA's Code Of Practice for the Painting of Porous Macadam Tennis and Netball Courts (www.sapca.org.uk).

For compliance with the respective slip resistance criterion for tennis and netball courts, **Sports-Cote EXCEL** is supplied in Extra Texture and Full Texture finishes.

Model Specification

- Product: **Sports-Cote EXCEL**
- Number of coats: Two
- Finish: Extra Texture (tennis) and Full Texture (netball)
- 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

New macadam must be allowed to oxidise before coating 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. To minimise the softening effect of high temperatures prior to the application of **Sports-Cote EXCEL**, new macadam should be treated with **Sports-Cote Court Binder** (for further information please refer to the **Sports-Cote Court Binder** Technical Data Sheet).

All loose grit and other debris must be removed by vacuuming, blowing or sweeping prior to the application of **Sports-Cote EXCEL**. Moss should be removed with a proprietary chemical agent and the court cleaned by high pressure water jet. Aged or fretting courts should again be treated with **Sports-Cote Court Binder** (please refer to the relevant Technical Data Sheet). Previously coated substrates should be assessed for compatibility prior to application of **Sports-Cote EXCEL**.

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Application

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

Application techniques do vary. However, using a hand held spray gun or lance **Sports-Cote EXCEL** should be sprayed in a systematic manner, usually in strips and with suitable overlap to achieve uniform coverage. Once the first coat is touch dry, the second coat can be applied at 90° to this.

Thinning

Sports-Cote EXCEL 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

Tennis court painting should only be undertaken in fine, dry weather and when substrate temperature is higher than 5°C and likely to remain so for 6-7 hours after this. Substrate temperatures higher than 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

20 litre pails.

Coverage

6-8m²/litre/coat (average court size is 625m² including run offs, 3-4m²/litre is the paint requirement for a two coat application).

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:	approximately 72 hours at 20°C.
Abrasion resistance:	2.53% weight loss.
Slip resistance:	meets with the requirements of SAPCA's Code of Practice for the Painting of Porous Macadam Tennis and Netball Courts (www.sapca.org.uk).

Shelf Life

Sports-Cote EXCEL 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).

Life Expectancy

If the court is used in accordance with its intended purpose **Sports-Cote EXCEL** will give acceptable performance for three to five years. However, certain factors will influence the performance of the coating 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).

Health and Safety

Sports-Cote EXCEL is a water-based coating, 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 EXCEL**'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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