

CENTRE-COURT

Premium Tennis Court Paint



Product Data Sheet

Centre-Court Premium Tennis Court Paint is a single pack water based Water based PU/Acrylic Coating designed for application to porous macadam tennis surfaces.

Available in a choice of five standard colours, special colours are also available on request.

Centre-Court Premium Tennis Court Paint is formulated using water based polyurethane and acrylic resin technology which provides an environmentally safe coating with the necessary player/surface interaction characteristics, to meet the current standards.

Uses

Centre-Court Premium Tennis Court Paint is used as a coating for porous macadam tennis courts.

Centre-Court Premium Tennis Court Paint 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).

New macadam must be allowed to oxidise before coating - its surface should be grey and matt rather than black and glossy. The length of time that it takes oxidation to occur will vary depending on the nature of the surface and the climatic conditions. However, it will normally take between two and three weeks in the summer and may take up to three months in the winter months. To minimise the softening effect of high temperatures, prior to the application of Centre-Court Premium Tennis Court Paint, all loose grit and other debris must be removed. This should be done by vacuuming, blowing or sweeping prior and followed by an application of Centre-Court Premium Tennis Court Paint. Moss should be removed with a proprietary chemical agent, before cleaning the court with a high pressure water jet.

Application

Most heavy-duty airless spray units are suitable for spraying Centre-Court Premium Tennis Court Paint. (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, if using a hand held spray gun or lance, Centre-Court Premium Tennis Court Paint 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 a 90 degree angle.

Thinning

Centre-Court Premium Tennis Court Paint can be thinned with cool, clean water, up to a maximum of 10 percent 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.

Coverage is 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 method, application method and the temperature the paint is applied.

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| Finish: | Extra Texture |
| Touch dry time: | 2-4 hours at 20°C |
| Full cure: | approximately 72 hours at 20°C |
| Abrasion resistance: | 3.95% 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

Centre-Court Premium Tennis Court Paint is available in 20 litre containers and has a shelf life of approximately 12 months, when kept in the original, unopened packaging.

Storage

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

Life Expectancy

If the court is used in accordance with its intended purpose Centre-Court Premium Tennis Court Paint will give acceptable performance for three to four 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).

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).

Health and Safety

Centre-Court Premium Tennis Court Paint is a water-based coating, substrate porosity, application making it relatively safe to use and minimising the risk of environmental impact from its usage.

If you require more detailed information, including colour choices and to ensure you are specifying or applying a fit for purpose coating, please contact our Technical Services Department.