

Asphalt tennis court paint



Description	A water based acrylic formulation that has been developed for the painting of asphalt, bitmac and tarmac tennis courts. Suitable for use on both internal and external applications. The coating is easy to apply with good obliterating properties. Firwood 2507 has good resistance to UV light. It is a tough, hard wearing paint that possesses wear resistance to foot traffic in sports applications.
Recommended Use	Tennis court paints are normally applied by airless spray equipment. New asphalt should be left a minimum of three weeks before coating. Slip resistance for different sports can be achieved by the addition of various types of additives available from Firwood. Users of these types of products are advised to contact our Product Advisory Service for full information on the coating of tennis and netball courts.
Compliance	Complies with "the VOC in Paints, Varnishes & Vehicle Refinishing Products Regulations 2005". EU limit value for this product (cat A/i): 140g / litre (2010)
Recommended Application Methods	Can be sprayed with airless spray equipment. Apply product by brush or roller using a long pile, double arm roller where surface profile permits. Do not flood pour paint onto substrate.
Colour Range	Tile Red, Med Green, Coniston Blue, White and Black
Physical Properties	<u>VOC Content</u> (as supplied) : max 30g / litre <u>Volume Solids</u> : 35% <u>Mass Solids</u> : 47% <u>Flash Point</u> : n/a
Drying Time @ 20°C	The product will normally be touch dry in 1 hour and can be overcoated after 24 hours. Foot traffic can be allowed on the coated area within 12-24 hours. Concrete floors are always several degrees colder than the ambient temperature and on cold days drying times will be extended. It is advisable not to apply the product when the ambient temperature falls below 10°C or the relative humidity exceeds 85%. Keep coated areas dry for a minimum of 24 hours following application.
Slip Resistance	Dry : 46 - Low slip potential Dry (with aggregate) : 66 - Extremely low slip potential Wet : 20 - High slip potential Wet (with aggregate) : 60 - Low slip potential (Results obtained using BS7976 Four S Pendulum Test) NB : For areas that may become wet or are subject to liquid spills that could result in a potential slipping hazard, we recommend the addition of Firwood 207 Anti-slip aggregate to the product.
Theoretical Coverage Rate	Approximately 30m ² per 5 litres per coat. Normally two coats are required. Coverage rate can be affected by such variables as type and condition of substrate, type of application equipment and individual method of application.
Thinners	Use clean cold water.

Packaging	<p><u>Pack Size</u> : 5 litre tins. <u>Weight</u> : 1.1 - 1.3kg / litre (dependant on colour) <u>Shelf Life</u> : 12 months from shipment date when stored in unopened, original containers. <u>Storage</u> : Store in temperature range 5-40°C</p>
Surface Preparation - Asphalt & Tarmac Surfaces	<p>Ensure all surfaces are clean dry and sound before painting. Heavily contaminated areas should be power washed to remove all loose materials, oil etc. The use of Firwood 110 - Cleaning and degreasing fluid is recommended on heavily contaminated surfaces. Very smooth asphalt should be abraded to provide a suitable key for the coating or be sand blinded when laid. Leave newly applied asphalt for approximately 3 weeks before painting.</p>
Surface Preparation - Bare Concrete	<p>Do not apply to newly laid concrete. Surfaces to be coated should be at least 4 weeks old and have a moisture content of less than 7%. They should also be free from any contaminants or surface laitance (a weak dusty layer on concrete). Traces of grease or oil can be removed using Firwood 110 - Cleaning and degreasing fluid.</p> <p>Very smooth concrete or concrete with surface laitance should be treated with Firwood 2709 - Concrete etching fluid to ensure good adhesion (refer to application instructions for correct use of this product). Treated areas should be thoroughly washed down and allowed to dry before coating</p>
Surface Preparation - Power Floated Concrete	<p>Floor paints typically have poor adhesion to power floated concrete. Power floated floors must be either blast treated or chemically etched prior to the use of this product. Please contact Firwood's Product Advisory Service for advice on suitable pre-treatment of this type of flooring.</p>
Surface Preparation - Painted Surfaces	<p>Previously painted surfaces should be thoroughly clean to improve adhesion and to remove any weak or loose material. It is advisable to test the coating on a small area first to check compatibility with previous coatings.</p> <p>Power wash off any algae and allow to dry before painting.</p>
Mixing	<p>Mix thoroughly for approx. 5 mins using a wide bladed stirrer. A wooden batten at least 25mm wide is ideal.</p> <p>For anti-slip surfaces, add Firwood 207 - Anti-slip aggregate and ensure the grit is evenly dispersed throughout the mix.</p>
Directions for use	<p>Best results are obtained in warm (minimum 15°C), dry conditions with a good through draught. Apply using a brush and/or long pile, double arm roller. For asphalt surfaces apply as supplied without thinning. Ensure you work the product into all voids around the asphalt aggregate but avoid pooling of the paint in such voids.</p> <p>On bare concrete floors it is recommended that the first coat be diluted with up to 20% water by volume prior to application. This will help seal the concrete surface. Once dried, a second coat can be applied at full strength.</p> <p>On previously painted floors it is recommended that two thin coats be applied rather than one thick coat. This will prolong the life and performance of the coating.</p> <p>For wooden flooring allow to dry thoroughly before applying a second coat, if required.</p> <p>For further information contact our Technical Service Department</p>
Cleaning	<p>Application equipment should be washed immediately after use in clean cold water..</p>
Health & Safety	<p>Refer to Material Safety Data Sheet for information on correct handling and application of this product.</p>



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