

Resene Tennis Court Coating

Resene Tennis Court Coating is a 100% acrylic coating filled with graded silicas. Designed for use on both concrete and composite courts to give a durable, tough topping with excellent traction and even bounce properties.

exterior/interior

Typical uses

- Bitumen
- Concrete

Vehicle type	100% acrylic
Pigmentation	Inorganic pigments and gap graded silicas
Solvent	Water
Finish	Rough texture
Colour	Dark green, green, terracotta
Dry time (minimum)	1 hour at 17°C (75% RH) Allow at least 24 hours before using courts
Recoat time (minimum)	3 hours
Theoretical coverage	2 sq. metres per litre
Dry film thickness	250 microns at 2 sq. metres per litre
Usual no. of coats	2
Abrasion resistance	Excellent
Durability	Excellent
Thinning and clean up	Water
VOC	c. 13 grams per litre (see Resene VOC Summary)

Physical properties

Performance

Performance and limitations

Limitations

1. Easy to apply.
2. High film build.
3. Excellent durability.
4. Excellent traction properties.
5. An Environmental Choice approved product.

1. Do not apply at temperatures below 10°C or when it is liable to drop below 10°C during the drying period. Surface temperature must be at least 3°C above dew point to prevent condensation.
2. Requires conscientious surface preparation.
3. Repaints require the existing coating to have good integrity and adhesion. Resene Tennis Court Coating should only be applied over old Resene Tennis Court Coating or similar products in sound condition, otherwise existing coatings should be stripped back to bare substrate.

Please ensure the current Data Sheet and Safety Data Sheet are consulted prior to specification or application of product. If in doubt contact Resene.



Tennis Court Coating

Surface preparation

Bare bitumen

Clean surface using Resene Paint Prep and Housewash (see [Data Sheet D812](#)). Machine scrubbing will enhance removal of dirt and contaminants. Rinse clean with freshwater and allow to dry thoroughly.

Bare concrete

Clean surface using Resene Paint Prep and Housewash (see [Data Sheet D812](#)). Rinse clean with freshwater and allow to dry until free of excess surface water. Acid etch the damp surface with either hydrochloric acid diluted with 6 parts by volume of water or phosphoric acid diluted with 10 parts by volume of water. Consult manufacturer for details on acid etching. Rinse with freshwater until neutral or slightly alkaline to litmus. Allow to thoroughly dry.

Repaints

Clean surface using Resene Paint Prep and Housewash (see [Data Sheet D812](#)). Rinse clean with freshwater and allow to thoroughly dry.

Resene Tennis Court Coating should only be applied over old Resene Tennis Court Coating or similar products in a sound condition, otherwise existing coatings should be stripped back to bare substrate.

Sanding dust from old lead or chromate based paints or old building materials containing asbestos may be injurious to the health if inhaled or ingested. Seek expert advice if the presence of these materials is suspected.

Application

Apply by brush, synthetic fibre roller, spray or squeegee.

Bare bitumen

1. Apply one full coat of Resene Membrane Roofing Primer (see [Data Sheet D49](#)).
2. Apply two full coats of Resene Tennis Court Coating allowing at least three hours between coats.

Bare concrete

Prepare surface as per above schedule. Apply two full coats of Resene Tennis Court Coating allowing at least three hours between coats.

Repaints - Painted bitumen

1. Prepare surface as per above schedule and spot prime any bare concrete areas with Resene Membrane Roofing Primer (see [Data Sheet D49](#)).
2. Apply two full coats of Resene Tennis Court Coating allowing at least three hours between coats.

Repaints - Painted concrete

1. Prepare surface as per above schedule and spot prime any bare concrete areas with Resene Waterborne Smooth Surface Sealer (see [Data Sheet D47a](#)).
2. Apply two full coats of Resene Tennis Court Coating allowing at least three hours between coats.

Please ensure the current Data Sheet is consulted prior to specification or application of Resene products. If the surface you propose to coat is not referred to by this Data Sheet, please contact Resene for clarification.