

Resene Squash Court Coating

Resene Squash Court Coating is a two pack waterborne epoxy especially developed for coating squash court walls.

interior

Typical uses

- Concrete/plaster walls

Vehicle type	Two component epoxy
Hardener	Polyaminoamide
Pigmentation	Titanium dioxide/extenders
Solvent	Water
Finish	Matt
Colour	Off-white (similar to BS2660-4046), limited range of pastel colours
Mix ratio	2 parts hardener to 1 part base
Pot life	90 minutes at 20°C
Dry time (minimum)	10 hours at 20°C 20 hours at 10°C
Recoat time (minimum)	24 hours
Primer required	No
Recommended DFT	90 microns – this is achieved by applying by brush, roller or airless spray, 2 coats at 9.2 sq. metres per litre per coat
Usual no. of coats	2 (brush/roller)
Abrasion resistance	Excellent
Chemical resistance	Alkalis – excellent; acids – fair
Solvent resistance	Excellent
Durability	Excellent
Thinning and clean up	Water.
Pack size	6 litre composite

Physical properties

Performance

Performance and limitations

1. High surface hardness with excellent resistance to abrasion.
2. Displays unsurpassed adhesion to appropriately prepared surface.
3. Excellent resistance to chemical solvents and water. Marked walls may be cleaned down with Resene Graffiti Cleaner (see [Data Sheet RA101](#)).
4. Waterborne formulation overcomes problems associated with use of solventborne products in areas of restricted ventilation.
5. Formulated for brush, roller or airless spray application.
6. Tolerant of application over damp surfaces.

Limitations

1. Application not recommended at temperatures below 10°C or above a R.H. of 85% as cure time is considerably slowed.
2. Allow system to cure for a minimum of 48 hours before court is recommissioned. At lower temperatures this interval may need extending to avoid damaging coatings. Full cure will take up to five days.

Squash Court Coating

Surface preparation

New surface

Cementitious surfaces must be clean and free from release agents, oil, grease and laitance.

Fill holes and surface cracks with Resene Epox-O-Bond (see [Data Sheet D808](#)).

Repaint

Resene Squash Court Coating should only be applied over old Resene Squash Court Coating or similar generic product in a sound condition. If this is not the case, complete removal of the existing coating is required.

Wash with Resene Graffiti Cleaner (see [Data Sheet RA101](#)).

Thoroughly scrape and sand to remove all loose and flaking paint and to provide a mechanical key for subsequent coats. Sand areas of flaked paint to a feathered edge.

Fill cracks and holes with Resene Epox-O-Bond (see [Data Sheet D808](#)).

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, roller or airless spray.

Mixing

Resene Squash Court Coating is supplied as a 6 litre unit that will require a separate mixing container if a full unit is to be used. Thoroughly stir contents of both base and hardener prior to mixing. To one part of Resene Aquapoxy white base by volume add two parts of Resene Aquapoxy Squash Court hardener by volume and mix these thoroughly either by hand or power tool until homogeneous. Mix only the amounts that can be applied during the 90 minute pot life. If mixing less than a full unit, use accurate measuring devices to ensure correct mix ratios are achieved.

Two unit packs of mixed material will provide sufficient product to apply one coat to the squash court playing area.

Precautions

1. Consult Safety Data Sheet and read can label for this product prior to use. Users should ensure that they are familiar with all aspects concerning the safe use of this product. **IF IN DOUBT DO NOT USE THIS PRODUCT.**
2. Resene Squash Court Coating presents no danger from inflammable solvents. Epoxies and polyaminoamides have been known to cause dermatitis and precautions against skin contact should be taken.
3. If eyes become contaminated flush with water for a minimum of 15 minutes. **SEEK MEDICAL AID.**
4. Marked walls can be cleaned down with Resene Graffiti Cleaner (see [Data Sheet RA101](#)).
5. After cleaning, courts should not be recommissioned by 24 hours to allow the coating to re-harden.

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.

In Australia
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Resene
the paint the professionals use

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