

**Document: 8993.9**

Collection: 106: Product Data Sheets (PDS)

Modified: 15/06/2017 12:14

Created: 30/03/2016 17:39

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Product Data Sheet PDS021: Squash Court Coating

Squash Court Paint PDS

1 Product Description

Armourcoat Squash Court Coating is a two-part water dispersed epoxy coating. The product can be thinned with water, contains no solvents and therefore is non flammable and odour free.

2 Technical Data

- Touch dry 6 - 8 hours
- Shelf life 12 months
- Pot life 60 minutes
- Pack size 5.40 kg (5.0 litres)
- Full cure 7 days
- Open Court for Play 48 hours

3 Surface Preparation

New plaster should be at least 14 days old. The substrate should be sound, clean and free from dust, oil, grease or any other agents that may affect adhesion. Cleaning techniques should be by mechanical means such as scrubbing with dilute cleaning solution and possibly sanding with medium grit sand paper. Prior to any overcoating all surface defects should be repaired with Armourcoat Squash Court Repair Pack.

Epoxy Coatings are prone to UV yellowing when regularly exposed to sunlight. Please be aware that the product may not be suitable on courts with natural light exposure. Please consult the technical department if further information is required.

4 Mixing

Squash Court Coating is supplied in pre-weighed containers and is ready for mixing on site. The individual components of the product should be stirred before the two are mixed together. The entire contents of Resin Component A should be added to Curing Agent Component B and mixed for 5 minutes. The use of a paddle-head mixer on a slow speed drill is ideal.

For smaller areas the individual components can be carefully weighed into 1 Part resin A mixed with 8 Parts of curing agent B by weight. Follow all safety precautions as outlined in the SDSs when handling the components.

5 Application and Usage

Squash Court Coating should be applied in 2 coats. The first coat may be thinned with 5% - 10% water to ensure maximum penetration into the substrate. Application on all surfaces is by brush or roller ensuring complete coverage of the substrate. The second coat should be applied within 24 hours and preferably as soon as the first coat is touch-dry.

6 Cleaning

All tools and equipment can be cleaned with water or mineral spirits (Do not use solvents on hands).

7 Health and Safety

It is recommended that barrier creams, gloves and protective clothing be used when working with Armourcoat Squash Court Coating. If eyes are affected wash with copious amounts of cold water and seek medical advice. For hands, wash with soap and warm water.

For full details see separate Safety Data Sheet.

8 Coverage Rates

Coverage rate approximately 6 - 8 m/kg (2 coat application).

One 5.4 kg unit will cover approximately 38 m² (380 ft²) for a 2 coat application.

Three units will be required per standard squash court (105 m²).

9 Storage

Store in good dry conditions between 5° - 25°C. The shelf life of Armourcoat Squash Court Coatings (Parts A & B) in unopened original packaging, under correct storage conditions is 12 months from date of manufacture.

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