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Product Data Sheet PDS028: Squash Repair Pack

1 Product Description

Armourcoat Squash Repair Pack is ideal for repairing damage to existing squash court walls, it is also perfect for creating ultra-hard repairs in other plasters without shrinkage. The Repair Pack is designed for repairing cracks, small pits, holes and wall damage up to 500 mm². Its superior bonding and adhesive qualities give original quality repairs to Armourcoat Hard Plaster and better than original quality, when used with many other plasters.

2 Properties

- Hardest squash court repair plaster available.
- Specially formulated with powdered resins for optimum adhesion and ease of application.
- Sets hard in 30-35 minutes.
- Court playable within 4-6 hours.
- No painting required.
- Fully WSF accredited and SRA approved.
- Contains no VOCs.

3 Health and Safety

Armourcoat Squash Repair Pack is a powdered product and a dust mask should always be worn when mixing or handling it. Wear protective clothing, gloves and eye protection, and if contact occurs wash immediately with soap and water.

4 Suitable Substrates

Good preparation is essential for effective, lasting repairs.

For full details on substrate requirements please consult SWI4 Four Hours Repair Squash Working Instruction Sheet.

5 Mixing Instructions

Armourcoat Squash Court Plasters are **NOT** conventional plasters and demand specialist treatment. Incorrect mixing will cause pitting, pinholing, early system failure and attendant cost.

Armourcoat Squash Court Plasters should be mixed in a high-sided plastic container using a slow speed (500-600 rpm) electric drill fitted with an Armourcoat paddle. Small quantities can be thoroughly mixed by hand.

- Mix all Armourcoat Plasters immediately before use, with clean, cold water.
- Pour the required amount of water into the mixing container, working on a ratio of 400 ml water to 1 kg of Repair Pack plaster.
- Sprinkle plaster into the water.
- Leave to settle for 30 seconds, allowing air bubbles to escape.
- Stir continuously to create a smooth creamy paste. Adjust the mixture with small quantities of powder or water to achieve the correct consistency.

NOTE: All mixing and application tools and containers must be kept in a clean, uncontaminated condition. Materials not cleaned out from a previous mixing will accelerate setting and affect the quality of work. Mixing buckets and tools should be washed at least hourly.

6 Application Instructions

Applications will vary depending on area to be repaired, please consult SWI4 Four Hours Repair Squash Working Instruction Sheet. The Armourcoat Squash Repair Pack plaster is fully paintable. Make sure the surface is fully dry and free from dust, then follow the recommended guidance by the paint manufacture.

8 Coverage Rates

Armourcoat Squash Repair Pack plaster is supplied in 2 x 1kg tubs.

Coverage rate is 4-4.5 kg/m²/3mm.

2 x 1kg tubs of Armourcoat Squash Repair Pack will repair an area of approximately 1/2 m² at a thickness of 3mm.

9 Storage

Store in good dry conditions between 5 and 25 °C. The shelf life of Armourcoat Squash Repair Pack plaster in unopened original packaging, under correct storage conditions is 12 months from date of manufacture.

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