

Product Data Sheet 17

Armourcoat Squash Topcoat / Armourcoat Squash Basecoat

1 Product Description

Armourcoat Squash Basecoat and Armourcoat Squash Topcoat are resin modified gypsum plasters for new build and renovation squash court plastering.

2 Properties

- Contain no VOC's.
- Powder products therefore unaffected by frost.
- Carefully controlled manufacturing process to ensure consistent application and performance properties.
- Resin modified for improved adhesion and impact resistance.
- Completely non-combustible as supplied or when applied.

3 Health and Safety

Armourcoat Squash Basecoat and Topcoat are powdered products and a dust mask should always be worn when mixing or handling them. Wear protective clothing, gloves and eye protection, and if contact occurs wash immediately with soap and water.

4 Suitable Substrate

Strong sound substrates such as those constructed using brick, dense block or in-situ concrete are suitable. Avoid where possible application over different substrates in the same wall where possible.

For full details on substrate requirements please consult the relevant Squash Working Instruction Sheet.

5 Mixing Instructions

Armourcoat Squash Court Plaster is **NOT** a conventional plaster and demands specialist treatment. Incorrect mixing will cause pitting, pinholing, early system failure and attendant cost. Both Armourcoat Squash Basecoat and Topcoat Plasters should be mixed in high-sided plastic containers using a slow speed (500-600 rpm) electric drill fitted with an Armourcoat paddle.

Mix all Armourcoat Plasters immediately before use, with clean, cold water.

Basecoat Plaster - Add powder to water. Mix with a drill to a uniform, lump-free, creamy texture.

Topcoat Plaster – Add powder to water. Mix with a drill to a uniform, lump-free, sloppy consistency (roughly 9.5 litres of water per bag of Topcoat Plaster). Allow to stand for 5-10 minutes, during which time, the plaster will thicken to a creamy texture. Mix again immediately prior to use, only adding more water to achieve the correct working 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 substrate type, please consult the relevant Squash Working Instruction Sheet.

Mix and apply Basecoat as required.
Mix and apply Topcoat as soon as Basecoat has set hard.

7 Coverage Rates

Armourcoat Squash Court plasters are supplied in 25 kg bags.

Coverage rates:

~ 14 – 18 kg/m² /9mm Basecoat

~ 4-4.5 kg/m² /3mm Topcoat

8 Storage

Store in good dry conditions between 5 – 25°C. The shelf life of Armourcoat Squash Basecoat and Topcoat plasters in unopened original packaging, under correct storage conditions is 6 months from date of manufacture.

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