

Product Data Sheet PDS10

Armoursil Impregnator

1 Product Description

Armoursil Impregnator is a solvent-free sioxane based water repellent impregnator for lime and cement based coatings. Armoursil Impregnator can be used over Polished Plaster, Armuralia, Spatulata, concrete, bricks, cement render and stucco.

2 Properties

- Creates an invisible protection.
- Excellent penetration to most substrates.
- Drastic reduction in capillary water absorption.
- No loss of water vapour permeability.
- Inhibits the growth of mould and algae.
- Unaffected by UV light.
- Resistant to alkali.
- Improved protection against freeze-thaw and efflorescence.

3 Health And Safety

Armoursil Impregnator is a water based solvent-free impregnator.

Avoid contact with skin, eyes and clothes.

4 Application and Usage

Surfaces to be treated should be structurally sound and free of dust, dirt, efflorescence and any paint or coating that could prevent absorption.

Protect all adjoining surfaces.

Apply the material with a roller, brush or paint pad to achieve a consistent fine layer over the entire surface.

Allow the first layer to saturate the surface, and then apply a second layer within 5 – 10 minutes.

Leave the surface for a further 5 minutes and then wipe the surface with a clean dry cloth to remove any excess material.

Clean all tools in detergent and warm water immediately after use.

Do not apply in direct sunlight and do not apply when ambient temperature is below 5°C /42°F and above 30°C/ 90°F.

As the Armoursil Impregnator is absorbed, the surface will darken and it can take up to 24 hours to return to its normal dry colour.

Armoursil Impregnator can marginally change the final colour, and therefore a test sample should always be approved before the application of the product.

Protect from rain for 24 –48 hours.

5 Coverage Rates

Armoursil Impregnator is packaged in 5 litre units. The coverage rate of Armoursil Impregnator is dependent upon the texture and absorbency of the surface to be treated.

Normal coverage rate is 12 - 16 m²/lt per coat. Highly absorbent surfaces may require more.

6 Storage

Store in dry conditions between 5 – 25°C. Protect from frost. Protect from sunlight and sources of direct heat. Keep container sealed when not in use.

Shelf life of Armoursil Impregnator in unopened container under correct storage conditions is 6 months from date of manufacture.

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SAT PDS10 0105©

Armourcoat Limited

Morewood Close London Road
Sevenoaks Kent TN13 2HU United Kingdom
Tel: +44 (0)1732 460 668 Fax +44 (0)1732 450 930
Email: technical@armourcoat.co.uk

web: www.armourcoat.com