



Document: 8985.9
 Collection: 106: Product Data Sheets (PDS)
 Modified: 15/09/2016 14:38
 Created: 30/03/2016 16:34

Armourcoat Ltd
 Morewood Close Sevenoaks Kent TN13 2HU
 T: +44(0)1732 460 668 F: +44(0)1732 450 930
 UK Company 1997888. VAT Reg: 445788013
 www.armourcoat.com

Product Data Sheet PDS012: Armourcoat White Wax

1 Product Description

Armourcoat White Wax is a solid wax blend containing beeswax and carnuba wax. When applied and finished correctly Armourcoat White Wax will generate a high gloss appearance to all smooth Armourcoat Polished Plasters. This product is suitable for coating porous surfaces where it will offer improved stain resistant properties.

2 Properties

- enhances both the decorative and physical properties of porous products
- quick and easy to apply and economically priced
- supplied ready for use on site
- imparts improved stain resistance
- easy to clean

3 Test Data

3.1 Stain Resistance

Samples of Armourcoat P01 Polished Plaster both with and without a coating of Armourcoat White Wax were tested for stain resistance according to ASTM D1308 Standard Test Method for Effect of Household Chemicals on Clear and Pigmented Organic Finishes. Test carried out according to 15 minutes open spot test.

Test Liquid	Armourcoat P01 Polished Plaster	Armourcoat P01 Polished Plaster with Armourcoat White Wax
Coffee	2	4
Red Wine	1	4
Vinegar	3	3
Tomato Sauce	3	3
Mustard	3	3
Strawberry Preserve	4	4

1= Poor 5=Excellent

4 Health and Safety

Armourcoat White Wax is a solvent based product. It is flammable and should be kept away from all sources of ignition. Protective clothing should be worn when handling Armourcoat White Wax. For further details refer to Armourcoat's White Wax Material Safety Data Sheet.

5 Suitable Substrates

- Can be applied over all Armourcoat Polished Plaster finishes where vapour permeability is not a requirement.
- For areas requiring improved stain and water resistance Armourcoat Aquawax or Armourcoat EcoWax may be more suitable.

6 Applying Armourcoat White Wax

- Make sure that the Armourcoat Polished Plaster has been allowed to dry for at least 24 hours. To be most effective the Armourcoat Polished Plaster should be left for 3 - 7 days prior to waxing.
- Sparingly apply Armourcoat White Wax using a clean cloth and work it into the surface in a circular motion. After a short time buff up the surface using a clean cloth or a mechanical buffer fitted with a sheepskin bonnet.
- If white wax is applied too liberally to the surface or is applied by trowel and squeezed into the surface it can lead to dark stains due to deep penetration of the wax into the material. These dark stain marks cannot be subsequently removed.
- If any excess wax has dried on the surface remove it by rubbing with fine wire wool prior to rebuffering the surface.

7 Coverage Rates

Armourcoat White Wax has the following coverages rates:

Spatulata

Coverage rate approximately 50m²/lt

Smooth, Cloudy, Armuralia: Coverage rate approximately 40m²/lt

Pitted, Dragged: Coverage rate approximately 25m²/lt

8 Storage

Armourcoat White Wax must be stored between 5° - 25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. Armourcoat White Wax has a shelf life of 12 months under good, dry storage conditions from date of manufacture.

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