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Product Data Sheet PDS061: Armourcoat Soap Sealer 75

1 Product description

Armourcoat Soap Sealer 75 is a specially formulated soft soap sealer that offers good protection from water penetration and domestic staining.

2 Properties

- quick and easy to apply and very economically priced
- water based product with low VOC emissions and low odour
- imparts good water resistance and imparts improved stain resistance
- easy to clean
- allows surface to breathe

3 Test data

3.1 Stain resistance

Armourcoat P350 Istria was 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 minute open spot test.

Test liquid	P350	P350 + 1 coat of Soap Sealer 75
water	2	5
coffee	3	4.5
red wine	2	2.5

1 = Poor 5 = Excellent

3.2 VOC testing

A sample of Armourcoat Soap Sealer 75 was tested for VOC content following procedures outlined in ASTM D6886 Standard test method for speciation of the low VOC content waterborne air-dry coatings by GC.

Sample	VOC (grams/litre)
Armourcoat Soap Sealer 75	43.12

Testing was carried out by an accredited American testing laboratory.

4 Health and Safety

Armourcoat Soap Sealer 75 is water based, non combustible and has low VOC emissions. It is non hazardous but in keeping with good working practices prolonged skin contact should be avoided. For further details refer to the Safety Data Sheet.

5 Suitable substrates

Armourcoat Soap Sealer 75 should be applied diluted 1:1 with water for application over textured finishes. For more absorbent finishes like Istria you may require to dilute the first coat 2 parts water to 1 part Soap Sealer.

Abide by the substrate recommendations as set out in the Armourcoat Polished Plaster application manual.

6 Applying Armourcoat Soap Sealer 75

6.1 Armourcoat Polished Plaster

Armourcoat Soap Sealer 75 can be applied to the surface of the Polished Plaster 4 to 8 hours after application, depending on drying conditions.

- liberally apply a first coat of Armourcoat Soap Sealer 75 using a cloth, sponge or roller. Wipe off any drips or runs.
- within a few minutes using a cloth moistened with a little Soap Sealer in one hand and a dry cloth in the other, first wipe the damp cloth onto around $\frac{1}{4}$ m² at a time to remove the swirl marks and then polish with the dry cloth. Dark patches will disappear as the wax dries.
- for Textured finishes it is important to get the diluted Soap Sealer 75 into all the holes and crevices on the surface. This may result in some marble grains coming loose and sitting on the surface. Apply the first coat and leave it to fully dry.
- apply second coat as per the first. Allow to dry for 4 to 8 hours.
- a third coat may be applied for added protection if needed.

7 Coverage rates

Coverage depends on the porosity of the material. As a general guideline: 15m² per litre in 2 coats. One 5 litre tub will cover approximately 75m².

8 Storage

Store in dry conditions between 5°C - 30°C. Protect from frost. Protect from sunlight and sources of direct heat. Keep container sealed when not in use. Shelf life of Armourcoat Soap Sealer 75 in unopened container under correct storage conditions is 24 months from date of manufacture.

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