



Smartseal Masonry Protection Cream

MASONRY WATER REPELLENTS

Product Description

Smartseal Masonry Protection Cream is an aqueous, solvent based, creamy hydrophobic impregnating agent based on a mixture of silane and siloxane. Masonry Protection Cream is a high quality speciality product for hydrophobic impregnation of natural mineral substrates.

Application

Masonry Protection Cream is recommended for the hydrophobic impregnation on of mineral substrates like brick, limestone and sandstone. With proper application it leads to a low water uptake, a high penetration depth and a good beading effect. The natural appearance of the treated surface remains unchanged.

Processing

Masonry Protection Cream is best applied to the mineral substrate by the airless technique, undiluted and in the desired thickness. Brushes, lambskin rollers

or spatulas may be used for smaller areas. Up to 100 - 200 ml/m² may be applied in one operation to vertical surfaces and roofs, without loss of material. The exact amount depends on the absorbency of the substrate.

Storage

The "Best use before end" date of each batch is shown on product label.

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets.

www.smartseal.co.uk

Product data

Typical general characteristics	Inspection Method	Value
Appearance		White or yellowish cream
Density at 25°C		0.8426 ml/cm ³
Flash point	ISO 2592	75°C

These figures are only intended as a guide and should not be used in preparing specifications.

Substrate	Cream	Impregnating agent uptake [ml/m ²]	Beading effect	Water uptake [wt%] 24 h	Reduction of water uptake [%]	Penetration depth [mm]	Surface changing
Lime sandstone	MASONRY PROTECTION CREAM	200	1	0.82	93.2	3	No
	Untreated	-	5	12.07	-	-	-
Brick	MASONRY PROTECTION CREAM	200	1 - 2	0.58	95.4	17	No
	Untreated	-	5	12.69	-	-	-
Ettringer Tuff	MASONRY PROTECTION CREAM	200	1	1.67	91	3	No
	Untreated	-	5	18.43	-	-	-
Burgpreppacher Sandstone	MASONRY PROTECTION CREAM	200	1	0.48	91	6	No
	Untreated	-	5	5.29	-	-	-
Sander Sandstone	MASONRY PROTECTION CREAM	200	1	0.88	85.1	5	No
	Untreated	-	5	5.91	-	-	-
Mortar Slide	MASONRY PROTECTION CREAM	200	2	0.65	90	4	No
	Untreated	-	5	6.31	-	-	-

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the products for a particular purpose.

The management system has been certified according to DIN EN ISO 9001 and DIN EN ISO 14001

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