

Stormdry Masonry Protection Cream

Product Description

Stormdry Masonry Protection Cream is a deeply penetrating water-repellent cream for the protection of masonry. The thick, white cream is ready to use and applied by brush, roller or airless spray. It penetrates into brickwork, masonry, mortar and concrete, where it will cure to a colourless, natural finish, lasting for over 25 years.

Accreditations



Benefits

- Waterproofs Masonry
- Deeply penetrating
- Breathable
- Durable – Agrément Certified to last 25 years
- Single coat application
- Verified by the Energy Saving Trust

Properties

Appearance	Thick, white cream
Density	0.86 g/cm ³
Size(s) & Packaging	1, 3, 5 and 20 litre plastic buckets
Coverage	5 m ² per litre ^[1] (Single coat application)
Penetration	12 mm on Fletton brick
Service Life	25 year BBA accreditation
Storage	Store in a cool, well ventilated area. Keep container tightly closed. Protect from frost
Shelf Life	18 months

Application Information

Preparation

Stormdry Masonry Protection Cream should be applied to dry, porous surfaces. It should not be applied over sealed or painted surfaces and is intended for above ground use only. Apply when rain is not forecast for the next 24 hours.

For the treatment to be successful it is necessary to check all joint and roof connections. Hairline cracks up to 0.3 mm can be 'bridged' by **Stormdry Masonry Protection Cream**, however, it may be necessary to fill wider cracks in brick/stonework and repoint using a suitable cement or lime based mortar. After any cement repointing work it is advisable to wait 7 – 14 days for mortar to cure before application of **Stormdry Masonry Protection Cream**. For lime based mortar the curing time will be longer depending on the composition and weather conditions.

Dirty surfaces should be cleaned before the application of **Stormdry Masonry Protection Cream** to the recommendations given in BS 8221-1:2000, "Code of practice for cleaning and surface repair of buildings. Cleaning of natural stones, brick, terracotta and concrete."

Remove any loose mortar, dust etc., using a masonry brush. When biological growth such as moss, algae or lichen needs to be removed, apply Stormdry¹⁰⁰ Masonry Biocide in accordance with instructions.

Application to structures containing high levels of salt should be avoided.

^[1] The coverage rate will vary depending upon the roughness and absorbency of the surface, use as a guide only.

Test Area

Stormdry Masonry Protection Cream has been formulated to be colourless once cured. Slight darkening may occur when it is applied to some substrates, which will usually fade over time, but a small test area should be conducted prior to application to determine compatibility with the intended substrate. Safeguard Europe Ltd does not warranty specific performance results or compatibility with products not included in the Stormdry System specification. Minimum application temperature is 5 °C.

Application

Apply by brush, roller or spray. Larger areas can be covered more quickly using roller application. Details such as around windows are best covered by brush. Care should be taken to ensure that **Stormdry Masonry Protection Cream** does not splash onto glass, paintwork, plants, etc. Any splashes should be cleaned away with warm soapy water.

Stormdry Masonry Protection Cream appears white immediately after treatment – making it easy to tell which areas have been treated. After 15 – 20 minutes from application, **Stormdry Masonry Protection Cream** starts to penetrate into the masonry and the whiteness will fade. After 24 – 48 hours the wall will have returned to its original appearance.

As **Stormdry Masonry Protection Cream** is formulated to penetrate deeply into masonry it can take up to two months for a noticeable “beading effect” to appear when rainfall strikes the wall. The masonry will be resistant to light rain after 2 – 4 hours.

A Stormdry Gauge can be used to demonstrate the effectiveness of the treatment. The test should be carried out at least 28 days after applying **Stormdry Masonry Protection Cream** which allows the water absorption of the wall before and after treatment to be compared.



After application, tools should be cleaned immediately with warm, soapy water.

Stormdry Masonry Protection Cream can be over-painted with water-based masonry paint, provided this is done within 3 – 10 days of application. After this time, a solvent based paint can be applied. It is advisable that a test is carried out in a small area prior to full application to determine product compatibility.

Other Information

For health and safety information see the Safety Datasheet (available upon request).

Stormdry Masonry Protection Cream is produced in accordance with ISO 9001 and ISO 14001 quality and environmental management systems.

Stormdry Masonry Protection Cream is non-hazardous to the environment.

Information given is in good faith based on experience and usage, however all recommendations are made without warranty or guarantee, since the conditions of use are beyond our control. All goods are sold in accordance with our Conditions of Sale, copies of which are available on request. Customers are advised that products, techniques and codes of practice are under constant review and changes occur without notice; please ensure you have the latest updated information.

Effectiveness of Stormdry on Different Substrates

