

# STORM DRY<sup>®</sup>

## MASONRY PROTECTION CREAM

- 25 Year BBA Approved Masonry Protection
- Verified by the Energy Saving Trust
- Up to 25 m<sup>2</sup> coverage (per 5 litre pack)
- Single coat application by brush, roller or airless sprayer
- Can be used on brickwork or stone
- Deeply penetrating
- Allows masonry to breathe naturally



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# STORM DRY<sup>®</sup>

## MASONRY PROTECTION CREAM

# Application

## GUIDELINES

Stops **rain** penetration

Saves **energy**

Improves **flood** resistance



BUILT TO PROTECT

# Application Guidelines

## 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. Minimum application temperature is 5 °C, **Stormdry® Cream** should not be applied if temperatures are forecast to drop below this temperature. 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® Cream**, however, it may be necessary to fill wider cracks in brick/stonework and repoint using a suitable cement or lime based mortar. Dirty surfaces should be cleaned before the application of **Stormdry® 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*. Application to structures containing high levels of salt should be avoided.

## Test Area

**Stormdry® Cream** has been formulated to be colourless once cured. Slight darkening may occur when it is applied to some substrates. This will usually fade over time, but it is recommended that a small test area is treated before full application begins.

## Coverage

Coverage rate: 5 m<sup>2</sup> per litre\*

Pack size	Area treated*
3 litres	15 m <sup>2</sup>
5 litres	25 m <sup>2</sup>
20 litres	100 m <sup>2</sup>

\* The coverage rate will vary depending upon the roughness and absorbency of the surface, use as a guide only.



## Application



1 Carry out surface preparation as described in 'Preparation' section. Remove any loose mortar, dust etc. . . using a masonry brush. When biological growth such as algae or lichen needs to be removed, apply Soluguard® Multi-Surface Biocide in accordance with instructions.



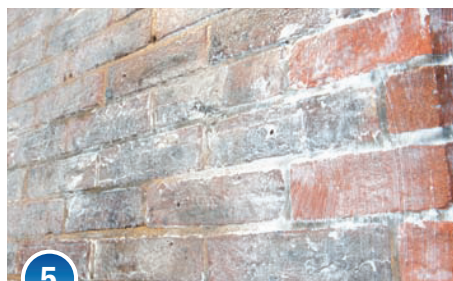
2 **Stormdry® Cream** can be applied by brush around details such as windows. Care should be taken to ensure that **Stormdry® Cream** does not splash onto glass, paintwork, plants, etc. Any splashes should be cleaned away with warm soapy water.



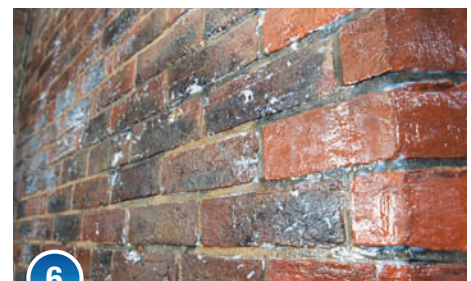
3 Larger areas can be covered more quickly using roller application. **Stormdry® Cream** can also be applied by airless spray – call our technical department for details.



4 Check for any 'missed' areas that have not been treated (e.g. voids in brickwork or deep mortar beds) and apply **Stormdry® Cream** to these areas using a brush.



5 **Stormdry® Cream** appears white immediately after treatment – making it easy to tell which areas have been treated.



6 15 – 20 minutes after application, **Stormdry® Cream** starts to penetrate into the masonry and the whiteness will fade.



7 After 24 – 48 hours the wall will have returned to its original appearance.



8 As **Stormdry® Cream** is formulated to penetrate deeply into masonry it can take up to two months after application for a noticeable 'beading effect' to appear when rainfall strikes the wall. The masonry will be resistant to light rain after two to four hours.



9 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® Cream** which allows the water absorption of the wall before and after treatment to be compared.