

# STORM DRY

MASONRY PROTECTION CREAM

## Application GUIDELINES



Stops **rain** penetration

Saves **energy**

Improves **flood** resistance

## Preparation

Stormdry should only 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 essential to check all joint and roof connections. Hairline cracks up to 0.3mm can be 'bridged' by Stormdry, 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 Masonry Protection Cream to the recommendations given in BS8221-1:2000, "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 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: 5m<sup>2</sup> per litre\*

Pack size	Area treated*
3 litres	15m <sup>2</sup>
5 litres	25m <sup>2</sup>
20 litres	100m <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 moss, algae or lichen needs to be removed, apply Soluguard Multi-Surface Biocide in accordance with instructions.



2 Stormdry can be applied by brush around details such as windows. Care should be taken to ensure that Stormdry 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 can also be applied by electric roller or airless spray – call our technical department for details.



4 Check for any “missed” areas that have not been treated (e.g. voids in brickwork, deep mortar beds) and apply Stormdry to these areas using a brush.



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



6 15-20 minutes after application, Stormdry 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 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 which allows the water absorption of the wall before and after treatment to be compared.

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## Stormdry

- Up to 25m<sup>2</sup> coverage (per 5 litre pack)
- Single coat application by brush, roller, powered roller or airless spray
- Can be used on brick, stone and concrete
- Deeply penetrating
- Allows masonry to breathe naturally
- Energy saving



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