



STORM DRY

MASONRY PROTECTION CREAM



The Penetrating Damp Solution

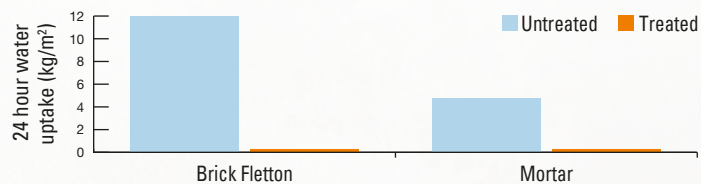
Waterproofs Masonry - Saves Energy - Improves Flood Resistance



Stormdry Masonry Protection Cream

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Stormdry Masonry Protection Cream is a colourless and breathable water-repellent treatment for brick, stone, render and concrete walls. Stormdry stops penetrating damp without changing the appearance of a wall. It is supplied in the form of a deeply penetrating cream that is applied to the wall surface using a roller or brush. Once applied, it will permeate deeply before curing to form a water-repellent barrier that is effective for a BBA approved 25 years.



Applications

- Protecting against penetrating damp (rain penetration)
- Improving the thermal resistance of masonry by keeping it dry (energy saving)
- Improving the performance of cavity wall insulation by protecting it from moisture
- Improving flood resistance of masonry (when used in conjunction with **Stormdry Repointing Additive No.2**)



Benefits

- Stops Penetrating Damp
- BBA approved for 25 year
- Retains the original appearance of the wall
- Up to 29% energy bill savings
- Single coat application
- Retains wall breathability

Stops Penetrating Damp & Retains Breathability

Stormdry Masonry Protection Cream will stop rain penetration on brick, stone and masonry. It still allows materials to 'breathe' meaning that any residual moisture will not be trapped and will be able to evaporate.

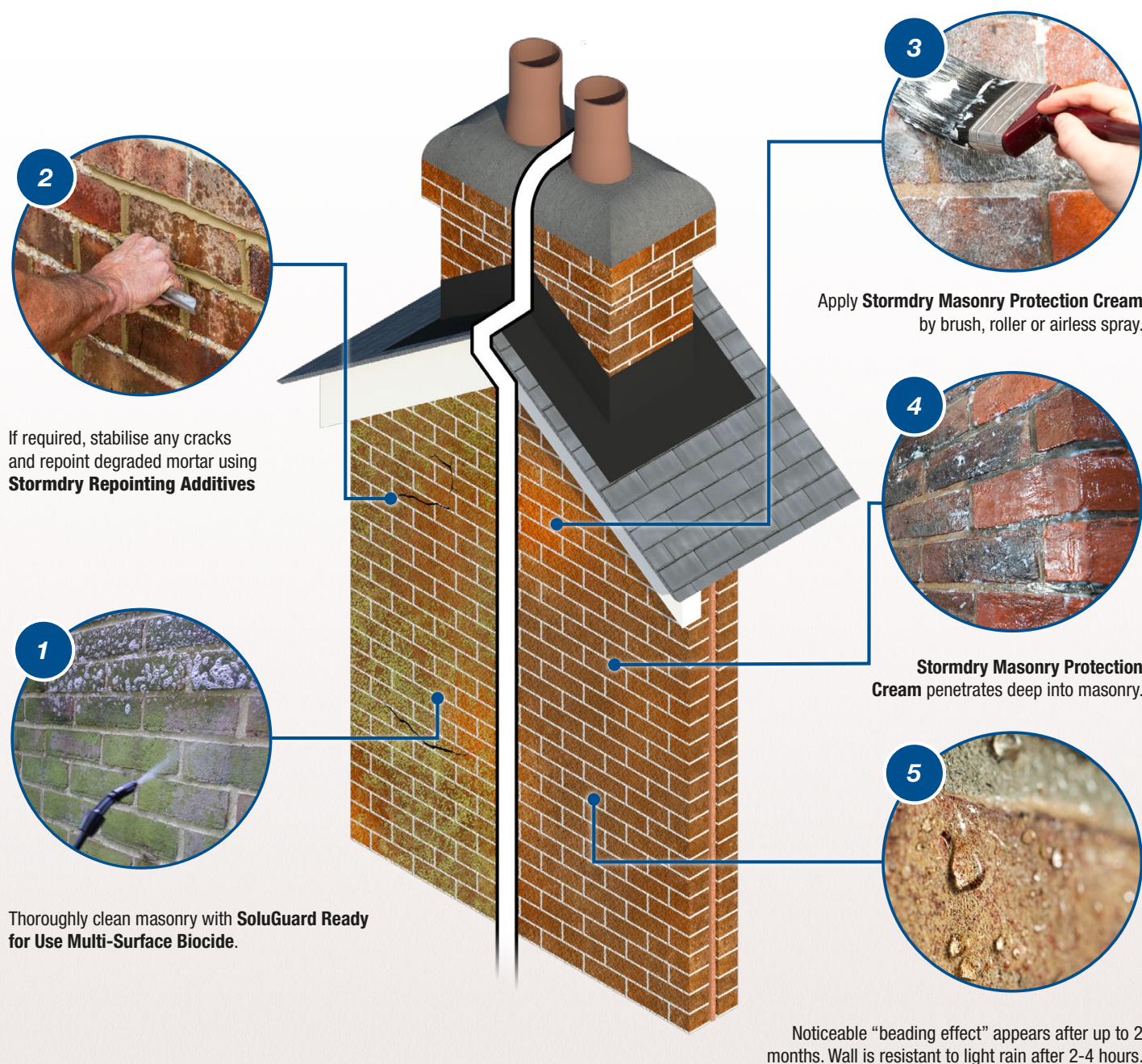
Deeply Penetrating Formula for 25 Year Durability

Stormdry's unique cream formula allows it to penetrate deeper than other masonry waterproofers, resulting in a British Board of Agreement approved **25 year lifetime** for a single coat application.

Protects & Improves Insulation Performance

A damp wall is a cold wall. Stormdry allows building materials to retain their insulating properties and protect existing insulation from performance sapping damp issues by keeping them dry and **saving up to 29% on energy bills**.

Stormdry Application



BBA Tested & Approved

Stormdry Masonry Protection Cream is the only colourless masonry waterproofer that has been approved by the British Board of Agrément for a 25 year effective lifetime on a single coat application.

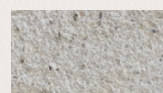
The Stormdry Penetrating Damp Range has also been scientifically tested and proven to be effective by independent agencies, academic institutions and our research and development laboratory.



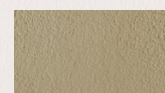
Brick Fletton



Brick West Hoathley



Mortar



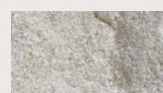
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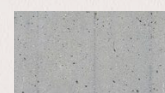
Sandstone Blaxter



Sandstone York



Sandstone Sheffield



Concrete

Additional Products of the Stormdry Range

SoluGuard Multi-Surface Biocide

SoluGuard Ready for Use Multi-Surface Biocide is a high-strength biocidal wash for removing algae, fungi, moulds and moss growth from a wide range of surfaces. It is used as a surface preparation before the application of **Stormdry Masonry Protection Cream**, halting bio-growth and ensuring a debris free substrate after cleaning.

Benefits

- Removes and halts bio-growth from surfaces
- Low VOC (low odour, non-flammable)
- Will not discolour treated surfaces



Stormdry Repointing Additive No.1



Stormdry Repointing Additive No.1 is a concentrated liquid for use as part of the gauging solution in repointing mortars. It enhances the waterproofing qualities of a standard sand and cement mortar mixture whilst still allowing it to breath, extending the life of pointing.

Benefits

- Enhances waterproof qualities of pointing mortar whilst maintaining breathability
- Prolongs the life of pointing

Stormdry Masonry Absorption Test Kit

The **Stormdry Masonry Absorption Test Kit** can be used to test how porous a wall is and determine whether or not an application of **Stormdry Masonry Protection Cream** would be suitable.

The kit comes with everything needed to carry out the test and simulates the equivalent pressure of 98 mph wind-driven rain.

Stormdry Repointing Additive No.2



Stormdry Repointing Additive No.2 is a polymer modified repointing additive for use in situations where enhanced protection or greater longevity is required, such as when it is used in conjunction with **Stormdry Masonry Protection Cream** as part of a flood protection system.

Benefits

- Can be used alongside **Stormdry Masonry Protection Cream** as part of a flood resistance system
- Greatly enhances waterproofing properties of pointing



What is Penetrating Damp?

Penetrating damp occurs when water penetrates through the exterior surface of a wall. It is often not noticed until the moisture shows up on interior surfaces in the form of damp patches. Even if the damp doesn't reach the interior of a property it can still cause problems such as rotting timber joists, freeze/thaw damage and poor insulation performance.

What Causes Penetrating Damp?

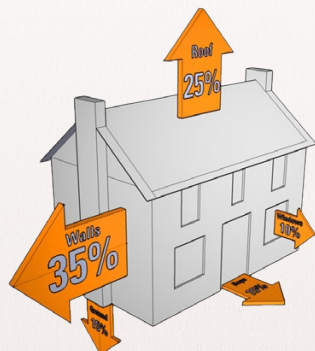
Penetrating damp has many causes, often it occurs because the building was constructed using overly porous building materials. Changing circumstances, such as increased rainfall intensity or cavity wall insulation, can also cause penetrating damp to become a problem even in previously dry properties.

How Do I Stop Penetrating Damp?

The Stormdry Penetrating Damp Range is designed to eliminate penetrating damp on overly porous brick, stone, concrete and masonry. Correct application of **Stormdry Masonry Protection Cream** can waterproof walls for more than 25 years without affecting breathability. It is so effective that, when applied with **Stormdry Repointing Additives**, it can also be used as part of a flood protection system.



A Damp Wall is a Cold Wall



On average, 35% of all heat loss in a building occurs through exterior walls. The amount of heat loss varies according to the method of construction and amount of exposure to weather conditions but the easiest place to start improving insulation efficiency in a building is the exterior wall.

Save up to 29% on Energy Bills

Research shows that wet walls lose far more heat than dry walls. **Stormdry Masonry Protection Cream** has been scientifically proven to provide a significant energy bill saving on houses that are exposed to adverse weather conditions. Stormdry stops the building materials from getting damp and lets them retain their full thermal resistance. Independent studies have concluded that the owner of a Stormdry treated property can potentially save 29% on their energy bills.

Protecting Cavity Wall Insulation

Cavity wall insulation can be a cost-effective way to insulate a property. Compared to other forms of insulation, it does not change the appearance of a property, take up interior space or cost a lot to install. There have, however, been many recent cases of cavity wall insulation failure.

Protect Insulation from Damp

Most cavity wall insulation failures occur when the installation has been carried out on overly porous or degraded walls, leading to moisture penetrating and tracking through insulation to the interior wall. An application of **Stormdry Masonry Protection Cream** and **Stormdry Repointing Additives** can protect insulation from penetrating damp and allow previously dampened insulation to dry out.



Precautions

Read instructions and health and safety data sheet (available upon request) before use.

