



# No Hydro Masonry Protection Cream

## Product Description

No Hydro 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 or roller. It penetrates into brickwork, masonry, mortar and concrete, where it will cure to a colourless, natural finish.

## Benefits

- Waterproofs Masonry
- Can be applied when light rain is forecast
- Deeply penetrating
- Breathable
- Instant water beading
- Single coat application

## Properties

Appearance	Thick, white cream
Density	0.98 g/cm <sup>3</sup>
Size(s) & Packaging	5 litre buckets
Coverage	5 m <sup>2</sup> per litre <sup>(1)</sup> (single coat application)
Penetration	8 mm on Fletton brick
Service Life	20 years <sup>(2)</sup>
Storage	Store in a cool, well ventilated area. Keep container tightly closed. Protect from frost
Shelf Life	12 months

## Application Information

### Preparation

No Hydro 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 heavy rain is not forecast for the next 24 hours, the cream is resistant to light rain showers.

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 No Hydro 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 repointing work it is advisable to wait an appropriate amount of time to allow the mortar to cure before applying



No Hydro Masonry Protection Cream. For cement mortars this is typically 7 – 14 days, whereas for natural lime mortars this may be several weeks to months.

Dirty surfaces should be cleaned before the application of No Hydro 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. Apply in accordance with instructions.

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

No Hydro Masonry Protection Cream can be applied to surfaces that have previously had a penetrative waterproofing treatment.

### Application Conditions

No Hydro Masonry Protection Cream should be applied when the weather is mild and dry in the days before and after application. Do not apply if rain is forecast for the next 24 hours. Minimum application temperature is 5°C and rising.

Cold temperatures can slow the absorption of No Hydro Masonry Protection Cream and the product should not be applied if temperatures are forecast to drop below 5°C overnight or in the first few days after application.

### Test Area

No Hydro 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. A small test area should be conducted prior to application to determine compatibility with the intended substrate. Ensure both the test area and application conditions are representative of the total area to be treated.

<sup>(1)</sup> The coverage rate will vary depending on the roughness and absorbency of the surface, use as a guide only.

<sup>(2)</sup> Based on artificial QUV weathering.





**Substrate:** No Hydro Masonry Protection Cream has been shown to be effective on common masonry materials including clay bricks, various sandstones and sand-based mortars. Details of substrate compatibility and performance are available on request from our technical department.

A small proportion of masonry materials are unsuitable for treatment due to their particular surface chemistry. These include pure limestone and some types of lower density non-facing concrete blocks which are generally used for internal wall construction.

Always try a test area first to determine suitability of the substrate.

## Application

Apply by brush or roller. 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 No Hydro Masonry Protection Cream does not splash onto glass, paintwork, plants, etc. Any splashes should be cleaned away using a cloth to remove excess material and any remaining residue should be cleaned with white spirit.

No Hydro Masonry Protection Cream appears white immediately after treatment – making it easy to tell which areas have been treated. After 15 – 20 minutes from application, No Hydro 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.

After application, tools should be cleaned immediately by first removing any excess cream using a cloth and then soaking tools in white spirit.

No Hydro Masonry Protection Cream is best left unpainted.

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