



No Hydro Masonry Water Seal

Product Description

No Hydro Masonry Water Seal is a colourless surface water repellent for masonry. It can be used on old and new buildings to protect brick, stone and concrete façades from penetrating damp. It's ready to use and can be applied by brush, roller or spray.

Benefits

- Water based
- Good surface beading
- Allows walls to breathe
- Ready for use
- Rapid curing
- UV resistant

Properties

Appearance	Milky, white liquid
Density	1.0 g/cm ³ (approx.)
Size(s) & Packaging	5 litre jerry cans
Coverage	3.5 m ² per litre ^[1]
Penetration	2 – 5 mm ^[2]
Service Life	10 years ^[3]
Storage	Store in a cool, well ventilated area. Keep container tightly closed.
Shelf Life	12 months in unopened packs

Application Information

Preparation

No Hydro Masonry Water Seal should only be applied to dry, porous surfaces. It is intended for use above damp-proofing course level only.

No Hydro Masonry Water Seal should not be applied over sealed or painted surfaces. Application to fragile stone or structures containing high levels of salt should be avoided.

Only apply No Hydro Masonry Water Seal when rain is not forecast for the next 24 hours. No Hydro Masonry Water Seal should not be applied to wet surfaces, or where it has rained in the last 24 hours.

For the treatment to be successful it is essential to check all joint and roof connections prior to application.



Although hairline cracks up to 0.3 mm can be 'bridged' by No Hydro Masonry Water Seal, 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 Water Seal. For cement mortars this is typically 7 – 14 days, whereas for natural lime mortars this may be several weeks to months.

Remove all paint from the surface to be treated prior to application. Dirty surfaces should be cleaned before the application of No Hydro Masonry Water Seal to the recommendations given in BS8221-1:2000, "Code of practice for cleaning sand surface repair of buildings. Cleaning of natural stone, 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 a suitable biocide in accordance with instructions.

Wooden and metal window/door frames, glass surfaces, patios and plants should be covered up before treatment, since removal of silicone resin splashes after drying can be very difficult. Splashes should be removed as soon as possible using soapy water. If splashes are left to cure a silicone remover may be required.

Test Area

No Hydro Masonry Water Seal has been formulated to be colourless once cured. However, very slight darkening may occur when it is applied to some substrates. Although this will usually fade over time, a small, representative and inconspicuous test area should always be tested before full treatment begins.

Application

Shake/stir No Hydro Masonry Water Seal well, ensuring it is thoroughly mixed before use. Two coats should be applied by brush, roller or spray. It is important that the coating is uniform and that sufficient No Hydro Masonry Water Seal is applied, since the success of the treatment depends on this. The second coat should be applied while the first coat is still wet.

^[1] It may be necessary to use more cream per 10 m under certain conditions, e.g. where the mortar course does not form a straight line, or in rubble infill walls.





If treatment is halted for any reason it is advisable to make a light chalk mark to indicate where treatment has ceased.

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

Spray: No Hydro Masonry Water Seal can be applied using a standard low pressure sprayer. Application should start at the highest point working from side to side allowing 'run down' of the fluid for 15 – 30 cm. Two coats should be applied wet on wet.

Ensure suitable PPE is worn, consult the Material Safety Datasheet before use.

The information supplied is in good faith and is based on expertise, experience & usage, however all recommendations are offered without warranty or guarantee, since the usage circumstances are beyond our control. All goods are sold in accordance with Toner Dampproofing Supplies Ltd Conditions of Sale, copies of which are available on request. Customers are advised that products, techniques and / or codes of practice are under constant review and changes occur without notice. You can always download updated information of products, techniques and / or codes of practice at www.nohydro.co.uk

