



Application guidelines

Protects against penetrating damp
for up to 30 years

Reduces energy bills by up to 29%

Keeps walls warm and dry

Reduces internal condensation

Easy to apply one coat application

Approved by British Board
of Agrément (BBA)



Application guidelines

When damp penetrates into masonry it makes it wet and cold, so heat can escape through walls more easily. Cold walls lead to cold houses.

Aquadry keeps water out of masonry and protects the walls by keeping them dry and warm. The special colourless formulation deeply penetrates up to 12mm into masonry, where it forms a UV-resistant and water-repellent barrier while letting walls breathe naturally. With an easy one coat application, Aquadry will protect brick, stone and concrete walls for up to 30 years without changing their external appearance.

Preparation

For best results, dirty surfaces should be cleaned 2 to 3 days before the application of **Aquadry** 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.

Biokil Crown Biocidal Cleanser Concentrate can be used for cleaning masonry prior to application of **Aquadry**. Allow a minimum of 48 (preferably 72) hours after treatment of **Biokil Crown Biocidal Cleanser Concentrate** before application of **Aquadry**. It is recommended that you refer to the Technical Information Sheet for application instructions. If unsure it is always best practice to clean the surface with **Biokil Crown Biocidal Cleanser Concentrate** as it will add to the protection of the masonry.

For treatment to be successful it is essential to check all joint and roof connections. Hairline cracks up to 0.3mm can be 'bridged' by **Aquadry**, however it may be necessary to fill wider cracks in brick/stonework and repoint using a suitable cement or lime based mortar. **Aquadry Repointing Additive No. 1** can be used for this. It is recommended that you refer to the Technical Information Sheet for application instructions.

Aquadry should only be applied to dry, porous surfaces. Do not apply if it has rained in the



last 24 hours. The temperature must be above 5°C. Although the surface can be damp when **Aquadry** is applied there must be no running or pooling water. It should not be applied over sealed surfaces but can be applied over Microporous paints, providing the paint is thoroughly dry. Note, this may reduce the protection of **Aquadry**. If unsure, we recommend removing any existing paint prior to application. **Aquadry** is intended for use above ground only.

Test area

Aquadry 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.

Coverage

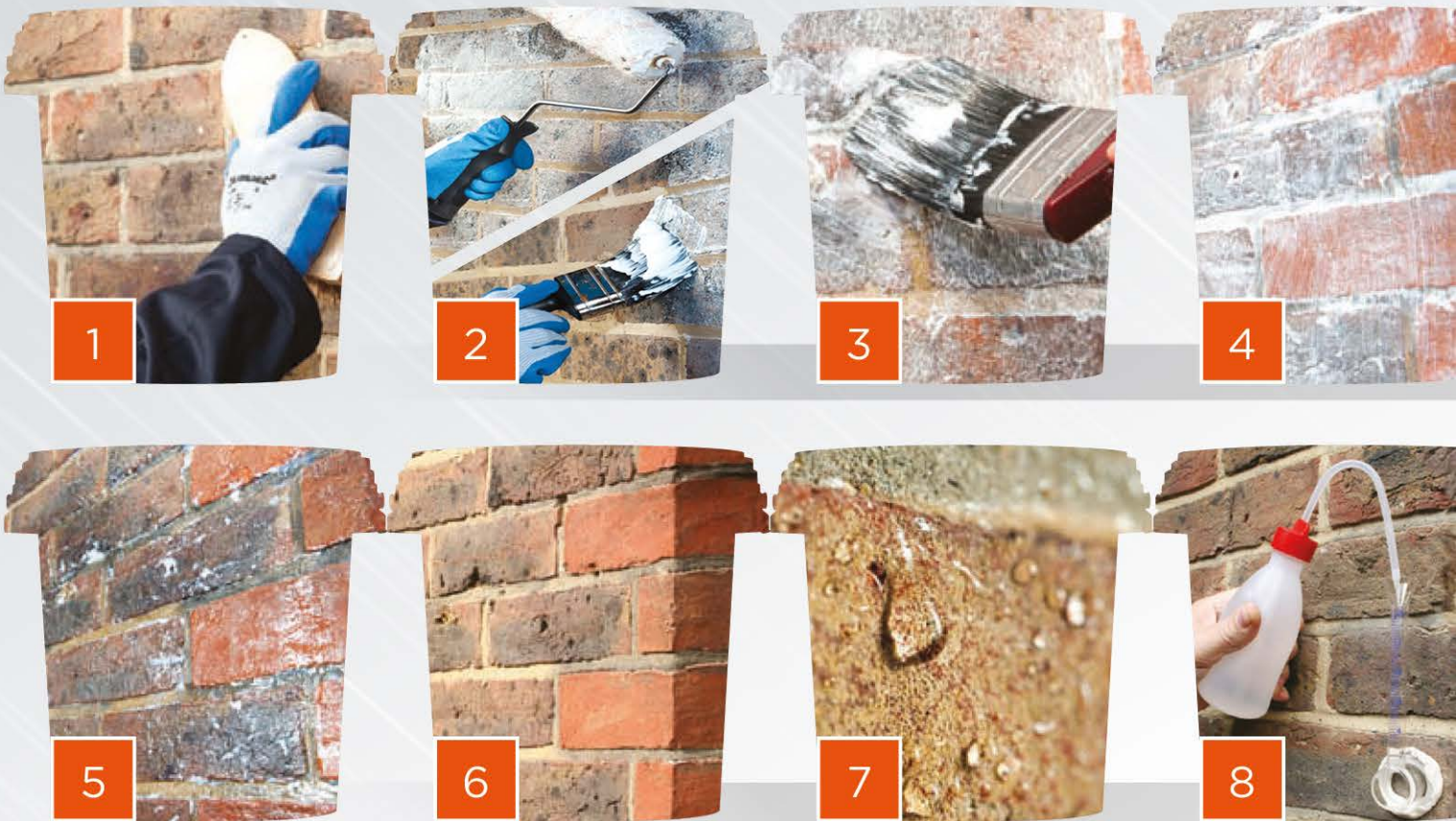
Coverage rate: 5m² per litre*

Pack size 5 litres, so area treated 25m²

Painting Substrate

If you wish to paint the surface after **Aquadry** has been applied, please leave for a minimum of 10 days prior to the application of **Biokil Crown Breathable Masonry Paint**.

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



Application

Note: Please ensure that goggles and plastic or rubber gloves are worn during 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 **Aquadry Biocidal Cleanser Concentrate** in accordance with instructions (2 to 3 days prior to the application of Aquadry).
2. **Aquadry** can be applied by brush around details such as windows. Care should be taken to ensure that **Aquadry** does not splash onto glass, paintwork, plants etc. Any splashes should be cleaned away with warm soapy water. Larger areas can be covered

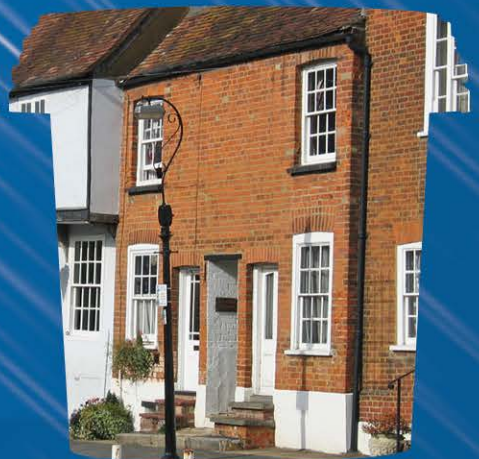
- more quickly using roller application. **Aquadry** can also be applied by electric roller or airless spray – call our Technical Department on **0800 028 1006** for details.
3. Check for any ‘missed’ areas that have not been treated (e.g. voids in brickwork, deep mortar beds) and apply **Aquadry** using a brush.
4. **Aquadry** appears white almost immediately after treatment – making it easy to tell which areas have been treated.
5. 15-20 mins after application, **Aquadry** starts to penetrate into the masonry and the whiteness will fade.
6. After 24-48 hours the wall will have returned to its original appearance.

7. As **Aquadry** 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 2 to 4 hours.
8. An **Aquadry Gauge** can be used to demonstrate the effectiveness of the treatment. The test should be carried out at least 28 days after applying **Aquadry** which allows the water absorption of the wall before and after treatment to be compared.



Masonry protection cream

- Single coat application, by brush, roller, electric roller or air spray
- 5 litre pack – coverage up to 25m²
- Can be used on brick, stone and concrete
- Deeply penetrating (up to 12mm)
- Allows masonry to breathe naturally
- Energy saving



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