



Aquadry®

Breathable Masonry Paint

Code 1130W Brilliant White
 1130C Cream, 1130M Magnolia
 1130S Stone, 1130MG Mid-Grey
 130SG Slate-Grey, 1130BL Black
 1130BR Brick Red, 1130BE Beige
 1130PG Pale Green
 5 litre

Biokil Crown Breathable
 Masonry Paint is an
 external, water-based
 breathable acrylic polymer
 paint designed to protect
 against all types of
 weather conditions



Breathable Masonry Paint

Biokil Crown Breathable Masonry Paint

is a water-based, smooth, high grade, breathable high build acrylic polymer external paint, designed to provide total protection on masonry, brickwork, stone and most rendered finishes against all types of weather conditions for up to 15 years. Compatible for use after application of **Aquadry**.

Benefits

- Breathable, to allow substrate to breathe
- Flexible, highly durable and weather resistant for up to 15 years
- Is UV and mould resistant
- Low VOC's (low odour, non flammable)

Typical applications

- Use on masonry after application of **Aquadry**
- External and Internal use on smooth or textured masonry, brickwork, stone and most rendered finishes

Preparation

Dirty surfaces should be cleaned with **Biokil Crown Biocidal Cleanser Concentrate** before the application of **Biokil Crown Breathable Masonry Paint**, 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'.

Remove any loose paint either chemically with paint stripper or with a wire brush and scrapper to make sure that there is always a sound surface on which to apply **Biokil Crown Breathable Masonry Paint**. It is not necessary to remove all paint – any which is still well bonded to the surface will normally provide an adequate base for **Biokil Crown Breathable Masonry Paint**.

Examine the mortar joints for any signs of decay and rake out any crumbly areas and re-point, adding **Aquadry Repointing Additive No. 1** or **No. 2** (if flood protection is required). Pay special attention to repair of chimney stacks as these are a frequent source of moisture ingress.

For further information call our Technical Team on **0800 028 1006**.



Repairs to any weathered 'blown' brick faces or stones must be carried out prior to application. Where stone, brick or mortar may be slightly friable or 'soft', such surfaces should be primed with **Biokil Crown Stabilising Solution** to harden the surface and improve the adhesion of the **Biokil Crown Breathable Masonry Paint**. The same treatment should be used for 'dusting' surfaces and flaking paint which cannot be adequately removed by wire brushing.

Important: Biokil Crown Stabilising Solution must be applied to any new pointing or re-facing repairs prior to coating with **Biokil Crown Breathable Masonry Paint** to prevent the alkalinity in the mortar from discolouring the paint (because, although mortar hardens within 24 hours, it takes up to 2 months for full chemical cure).

Where the wall substrate is non-porous (e.g. engineering bricks or granite stone), **Biokil Crown Stabilising Solution** should be applied to improve adhesion. If in doubt a small test area of both **Biokil Crown Stabilising Solution** and **Biokil Crown Breathable Masonry Paint** should be applied to check compatibility with the surface and if possible left to weather.

Note: This is especially important if there is a possibility the surface might previously have been treated with a clear water repellent or similar.

Application

Biokil Crown Breathable Masonry Paint will require 2 coats.

Apply by brush, roller or high pressure airless sprayer, and use broad even strokes and avoid 'loading' the brush or roller, especially on the first coat.

Do not apply in temperatures below 6°C or if wall surface temperature exceeds 32°C.

Do not apply in wet weather or if rain is expected within 6 hours of final coat.

Allow 4-6 hours between coats depending on temperature and atmospheric conditions.

Important: Biokil Crown Breathable Masonry Paint is a water based, acrylic polymer and as with all water-based coatings, curing is heavily dependent on temperature and humidity. On a warm summer's day **Biokil Crown Breathable Masonry Paint** will typically achieve initial cure in less than 2 hours and re-coat is often possible within 3-4 hours.

In winter when temperatures are lower and days shorter, try not to apply **Biokil Crown Breathable Masonry Paint** later than 1.00pm as it needs time to cure before the on-set of the evening dew point which stops the curing process and leaves it vulnerable to frost damage.

Note: To further enhance water repellency and extend the life of **Biokil Crown Breathable Masonry Paint**, application of **Aquadry Masonry Protection Cream** is recommended, prior to application of the paint.

Please visit aqua-dry.co.uk for further information.

Coverage

Using a brush or roller, **Biokil Crown Breathable Masonry Paint** should cover 8-10m²/litre for smooth surfaces and 4-6m²/litre on rough surfaces.

Packaging

5 litre plastic buckets.

Health and safety

Avoid contact with skin and eyes. If contact occurs wash immediately with plenty of water.

Ensure good ventilation during application and drying.

Please refer to the product label and the Material Safety Data Sheet (MSDS) for further information before using **Biokil Crown Breathable Masonry Paint**.

Keep out of reach of children.

Storage/shelf life

Biokil Crown Breathable Masonry Paint should be kept in a cool dry place between 5°C & 30°C.

Protect from frost.

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