



Aquadry®

Biokil Crown Stabilising Solution

Code 7105
5 litre

Biokil Crown Stabilising Solution is a solvent-free, fine particle, pure acrylic ester copolymer primer, sealer and stabiliser for masonry



Biokil Crown Stabilising Solution

Benefits

- Easy to use – straight from the container
- Solvent free, non-hazardous formulation
- Allows painting of new render finishes and re-pointing repairs without alkaline contamination of the paint, which would otherwise delay painting by up to 2 months
- Produces a colourless, sealed, non dusting finish
- Tools can be cleaned with soap and water after use (no solvents required)

Typical applications

- Stabilises and hardens 'friable' masonry or masonry surfaces which may have 'gone soft' due to extreme weathering
- Binds and primes chalking surfaces liable to persistent 'dusting'
- Primes newly cement rendered surfaces so that they can be painted without delay
- Stabilises flaky residues from previous coatings (except bitumen)
- Improves paint adhesion and depth of colour on porous surfaces including brick, stone and concrete
- Improves adhesion to less porous surfaces including engineering brick and granite stonework

Preparation

All substrates should be clean and free from laitance, dust, dirt and organic growth.

Note: Where moss and mould are present these should be treated with **Biokil Crown Biocidal Cleanser Concentrate**.

Biokil Crown Stabilising Solution may be applied to damp surfaces, but this will retard drying times and limit penetration, adhesion and durability.

Application

Supplied ready to use, **Biokil Crown Stabilising Solution** can be applied by brush, roller or spray with a coverage rate of between 4–6 m² per litre depending on the porosity of the surface.

One coat should normally be sufficient but very porous surfaces may require additional coats. Drying time will vary depending on the ambient temperature, but normally 4–8 hours should be allowed for each coat to fully dry.



For the best results allow surfaces to cure for a minimum of 24 hours before applying **Biokil Crown Breathable Masonry Paint**.

DO NOT apply when air or surface temperatures are below 8 °C.

Health and safety

- Wear gloves and overalls during application
- If applying by spray wear face mask
- Avoid contact with skin and eyes
- If contact occurs wash immediately with plenty of water
- Keep out of reach of children
- Ensure good ventilation during application and drying
- Please refer to the product label and the Material Safety Data Sheet (MSDS) before using **Biokil Crown Stabilising Solution**

Cleaning

Tools and equipment should be cleaned with warm soap and water immediately after use. Pump sprayers especially should be thoroughly flushed through with warm soapy water and then flushed with clean water until free of all residues.

DO NOT allow to dry before cleaning.

Packaging

Biokil Crown Stabilising Solution is available in 5 litre plastic containers.

Storage/shelf life

Biokil Crown Stabilising Solution should be stored in a cool, dry area, **AVOID** frost and direct sunlight. Shelf life of the product in, unopened sealed containers is 12 months.

Related Aquadry products

Masonry Protection Cream

Powerful water repellent masonry cream

Aquadry Masonry Protection Cream is the key product in the Aquadry range. It penetrates deeply into masonry before curing to form a breathable, colourless, water-repellent barrier. Aquadry Masonry Protection Cream is applied by brush, roller, or airless spray and is supplied ready for use in 5 litre tubs. Each litre of material covers approximately 5m² of masonry surface.



Aquadry Repointing Additive No. 1

Breathable repointing waterproofer

Aquadry Repointing Additive No. 1 is supplied as a concentrate that is diluted with water and used as a gauging solution for cement:sand and lime:sand repointing mixtures. It imparts water-repellency to the mortar whilst still allowing it to breathe.



Aquadry Repointing Additive No. 2

Repointing for flood protection

Aquadry Repointing Additive No. 2 is supplied as a concentrate that is diluted with water and used as a gauging solution for cement:sand and lime:sand repointing mixtures. Aquadry Repointing Additive No. 2 is polymer modified, so breathability of the mortar is reduced, however, as well as proving water repellency, it imparts enhanced adhesion and flexural strength to the mortar. For this reason it may be specified on projects where flood resistance or resistance to wind-driven rain is required.



Breathable Masonry Paint

For masonry, brickwork, stone and most rendered finishes

Biokil Crown Breathable Masonry Paint is a water-based, smooth, high grade, breathable high build acrylic polymer external paint, designed to provide total protection against all types of weather conditions for up to 15 years.



Masonry Absorption Test Kit

Surveying and testing tools

The Aquadry Test Kit provides all the basic equipment for measuring masonry absorption and suitability for use with Aquadry Masonry Protection Cream. Using Aquadry Gauges (similar to a Karsten tube or Rilem tube), masonry permeability can be measured before the application of Aquadry and one month after to demonstrate effectiveness.



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