Brickcover

TOTAL PROTECTION FOR BRICKS AND STONE

FOR PROFESSIONAL USE ONLY- REVISION DATE: 16 JULY 2025

Brickcover is a waterproofing agent that protects stones and bricks from deterioration and which, thanks to its special modifier, penetrates deep into all absorbent materials and leaves the surface completely natural.
Brickcover is non-toxic, does not form a film. The formula, based on potassium salt makes it an extremely long-life treatment which is effective on both horizontal and vertical surfaces.
Brickcover forms a waterproof barrier that makes the material impermeable to water and protects it from atmospheric agents.

Properties

Brickcover is completely invisible, and does not alter the colour nor the surface of the material treated.

Brickcover prevents the formation of mildews, bacteria, saltpetre and efflorescence. It keeps surfaces clean and healthy for excellent facing results.

Brickcover protects paving from deterioration and renders it resistant to freezing/thawing cycles and atmospheric attack.

Brickcover penetrates into the structure and allows the material to breathe normally. **Brickcover** does not leave any surface film.

Brickcover is colourless, odourless, non-toxic and environmentally friendly. If applied correctly the life of the treatment is guaranteed for 8-10 years.

Performance

Properties	Result	Normativa di riferimento
Permeability to vapour	70% of the original material	UNI 8635/11
Freeze/thaw cycles	50 cycles without damage	UNI 8942/3
Efflorescence susceptibility	None	UNI 8942/3
Life of the treatment	At least 8 years	

Uses

- On terracotta and stone paving.
- On facing brick walls.
- On mineral roof tiles.
- On mature concrete and plaster.
- On natural stone in general.
- On the joints in swimming pools, terraces, showers.
- On statues, works in stone, columns and gateways to protect from atmospheric agents.
- On any stone or brick support that could absorb water.

Technical specifications

Composition	Proprietary blend of potassium methylsilanetriolate in aqueous solution (<5%)
Expiry	12 months if stored sealed
Flammability	Not flammable
Coverage rate	about 160 g/m^2
Enviromental risk	None
Organic properties	Odourless, colourless liquid
Storage	Store frost free and sealed
Toxicity	None
Dilution	None - ready to use
Curing	About 2 hours
Packaging	5 kg Ecobox, 1 kg bottle

Application

The surface must be thoroughly cleaned, healthy, free from deposits of oil, paint or dust and completely dry. Stir the product thoroughly before use. Apply by spraying (using low-pressure pumps). It can also be applied by using a roller or a brush. The material must be saturated with **Brickcover**, removing the residues of the product.

Because of the vast range of brick and stone on the market, we always recommend applying **Brickcover** onto a small test area to check the proper operating conditions. Apply from the bottom upwards on vertical walls. Coverage rate is from 4 to 7 m^2 per

litre of product, depending on the porosity of the material. Pre-treatment with Evercrete® Vetrofluid® is recommended for concrete.

Consult the material safety data sheet for other notes.

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Other applications:

Ecobeton technical service is at your disposal to answer any question you may have.

email: europe@ecobeton.it

Warning

Protect non-absorbent surfaces (porcelain, stoneware, aluminium, glass, tiles etc.) during application: the product is alkaline and could damage these surfaces.

Spillage on non-absorbent surfaces must immediately be washed thoroughly with water, to prevent surface reaction. No product must remain on the surface. It is necessary to wash terracotta paving thoroughly before treating, using an acid solution to prevent the appearance of efflorescence. Avoid pressure washing. Always try **Brickcover** on a test area before treating.

Do not apply a second coat.

Limitations

Do not apply below 5 °C and above 40 °C. Do not apply if rainfall is forecasted within 24 hours.

Do not expose the material to frost.

Note:
The information contained in this sheet is accurate to the best of our current knowledge.The products are of the highest quality and standard with regard to production tolerances.As it is impossible to carry out any controls on the application of the product, no express or implicit guarantee is provided as regards the final result and no responsibility is accepted directly or indirectly by the use of the products. Users are encouraged to carry out tests before application.

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