



# hydrophobic cream water-repellent

## Application

**BNL25** is a ready-to-use hydrophobic cream based on a unique formula of silanes, siloxanes and high-quality additives for application on mineral substrates. The product is free of volatile organic compounds. Thanks to innovative technology, BNL25 optimally penetrates the substrate and is extremely responsive. In most cases, the façade is water-repellent within an hour of application. After treatment, the product is invisible and provides extremely durable protection. The masonry is moisture-resistant but vapour-permeable, thus increasing the thermal insulation value. It is also resistant to alkalis and acids and impervious to UV radiation from the sun. If the substrate has been previously hydrophobed or bricks or mortars with hydrophobic properties have been applied, no water-based hydrophobic agent should be used. Use BNL10 or BNL25 for this purpose.

## Instructions

The substrate must be free of contamination and defects. Joints should not be hydrophobed until the lower value of the intended joint hardness class has been reached (as per CURA Recommendation 61 Part B: Hydrophobing masonry). Ambient, surface and product temperatures must not be lower than 7°C and not exceed 25°C. Remove or protect untreated building sections and materials with a suitable cover or protective layer. Wear liquid-tight gloves and safety glasses. Simply apply BNL25 with a masonry brush or masonry roller in a horizontal motion, working from top to bottom. Remove any stains on untreated materials immediately with light soapy water. Protect the treated façade from rain for at least 30 minutes. Wind and direct sunlight can also adversely affect the penetration depth.

Safety data sheet as per REACH 1907/2006/EU and CLP 1272/2008/EU available on request.

## Product properties

<b>Basis</b>	Silanes/siloxanes and additives
<b>Components</b>	1
<b>Solvent</b>	Hydrocarbon
<b>Colour</b>	White
<b>Mass density</b>	About 0.85 g/cm <sup>3</sup> at 20°C
<b>Solids</b>	About 25% (m/m)
<b>Acidity</b>	N/A
<b>Viscosity</b>	N/A
<b>Flash point</b>	> 60°C
<b>Cured</b>	After 21–28 days
<b>Usage</b>	0.15 – 0.2 l/m <sup>2</sup> depending on the porosity of the substrate.
<b>Condition</b>	Viscous cream
<b>Storage</b>	Frost-free and in original packaging. Keep out of reach of children.
<b>Packaging</b>	5 and 15 l bucket
<b>Disposal</b>	According to local, regional or national regulations.
<b>Shelf life</b>	12 months after production date



BNL products B.V. is part of BNL Companies Groep B.V.

All information in this product data sheet are in accordance with the current state of development and knowledge of BNL products. It serves only as a guideline for the processing, application possibilities and properties of the product. No legal obligations regarding the properties of the product may be derived from this. Furthermore, our current general terms and conditions of delivery apply.

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