



INVISIBLE PROTECT

INVISIBLE WATER-BASED MINERAL SURFACE IMPREGNATION FOR ABSORBENT POROUS SURFACES



PRODUCT DESCRIPTION

Treated surface becomes water & dirt proof, does not change color and remains vapor permeable.

FIELD OF APPLICATION

For absorbent and porous, mineral surfaces such as facades, masonry, paving, terraces and pool copings (brick, concrete, sand-lime brick, sandstone, limestone, porous natural stone and tiles).

PROPERTIES

Provides 10 years protection against rain penetration and pollution, improves the insulation capacity, which leads to energy savings.

- Water- and dirt proof
- Vapour permeable
- UV resistant
- Doesn't affect surface colour
- Hydrophobic technology
- Durable effect: 10 years protection

PREPARATION

Working Conditions: Use at temperatures between +5 °C and +35 °C. Do not apply if rain is expected within 4 hours.

Personal safety: Wear protective gloves / protective clothing / eye protection / face protection

Surface Requirements: It is necessary that the substrate is porous.

Preliminary Surface Treatment: Clean surface from dirt, dust, oil, paint films, efflorescence and organic growth. Surface has to be completely dry before application. Mask surfaces which will not be treated, such as window frames, windows and plants.

Tools: Pressure sprayer

APPLICATION

Coverage: 1 liter is sufficient for approximately 2,5-3,3 m²

Directions for use:

Shake bottle. Do not dilute.

Clean surface from dirt, dust, oil, paint films, efflorescence and organic growth. Surface has to be completely dry before application. Mask surfaces which will not be treated, such as window frames, windows and plants. Shake bottle before use. Do not dilute. Spray in small sections of 1-2 m² – apply from top to bottom – at an approximate 20 cm distance from surface.

Apply second layer 'wet on wet' – within 10 minutes of previous application. Once treated surface is dry, it's not possible to apply an additional layer. May also be applied with brush or roller. Use water to clean tools afterwards. Surface water and dirt repellent after 12 hours – maximum protection after 7 days.

Stains/residue: In case of spilling wipe off any residue before the product dries and clean with water.

Advice: If medical advice is needed, have product container or label at hand.

Points of attention: Excessive use may cause a white deposit.

Protect material in the vicinity, such as window frames, windows and plants. Upon application, the surface temperature should not exceed 40°C.

TECHNICAL SPECIFICATIONS

Chemical base:	Silanes
Colour:	Transparent
Colour after curing/drying:	Transparent
Density approx.:	1 g/cm ³
Dilute:	Do not dilute.
Drying/Curing time approx.*:	24 hours
Minimum application temperature:	5 °C
Maximum application temperature:	35 °C
Minimum temperature resistance:	-20 °C
Maximum temperature resistance:	90 °C
Moisture resistance:	Very good
Paintability:	Yes
pH-value approx.:	14
UV resistance:	Very good

* Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.



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STORAGE CONDITIONS

Store the bottle tightly closed and upright in a stable, dry, cool and frost-free place. Shelf life: At least 18 months. Limited shelf life after opening.

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