



## TECHNICAL DATA SHEET OF THE PRODUCT:

### WB INJECTOCREAM

#### I. PROPERTIES:

WB INJECTOCREAM is a high-quality, ready-to-use, aqueous injection cream based on silanes. While applied to walls, it penetrates even the smallest channels and pores, leading to hydrophobization. WB INJECTOCREAM can be also used for subsequent injections to protect a given component against rising moisture. Due to the specificity of its formula based on the high content of active substances, it can be used in areas characterized by moisture penetration of up to 95%. Due to its creamy consistency, WB INJECTOCREAM can be applied without the need for tedious preparatory undertakings, such as gap filling.

#### II. APPLICATION:

- Tested and certified according to WTA guidelines.
- Ready to use.
- Creamy texture.
- Does not contain solvents.
- Has a water-repellent effect, therefore not causing pore clogging.
- Does not require initial gap filling.
- Excellent penetration properties.
- Can be used in areas characterized by moisture penetration of up to 95%.
- Does not form foreign salts.





- Very high concentration of the active substance.
- Can be utilized in the no-pressure manner.

### III. TECHNICAL DATA:

<b>Basic ingredients:</b>	specific silanes
<b>Color:</b>	white/yellowish
<b>Application temperature:</b>	from +5°C
<b>Density:</b>	approximately 0.89g/cm <sup>3</sup>
<b>Consistency:</b>	paste
<b>Active substance concentration:</b>	approximately 82%
<b>Efficiency:</b>	depending on wall thickness

### IV. SURFACE PREPARATION:

Damaged old plaster must be removed at the height of at least 80 cm above visible moisture damages. Dusty, brittle, and damaged joints should be removed to the depth of at least 2 cm. Clean the surface mechanically if necessary. Any cracks and open joints must be initially filled in. Afterwards, drill horizontal holes of the diameter of 12 - 16 mm in the support joint at intervals of 8 - 12 cm. The depth of the drilled holes should be equal to the wall thickness minus 5 cm (for example: for a wall of the thickness of 40 cm, the depth of the hole should be equal to 35 cm). The holes should be blown out with oil-free compressed air. When drilling in two rows, the offset of the holes by 8-12 cm must not be exceeded. The use of the WB INJECTOCREAM in cellular concrete is possible under certain conditions. It is advised to consult the WB WATER BLOCK Technical Department before such usage.





#### **V: MATERIAL:**

By using 1K injection devices or pneumatic syringes with injection lances, the WB INJECTOCREAM can be applied in an almost pressure-free manner. The injection should be carried out from the end of the hole to its top. To achieve that, insert the lance to the end of the hole. After activating the injection gun, slowly pull it out of the hole. The hole must be completely filled with the WB INJECTOCREAM. In the case of two rows of holes, the injection should be started from the lower row.

#### **VI. USAGE:**

Approximately 1.5 kg per running meter and m<sup>2</sup> of wall cross-section.

For example:

Wall thickness of 36 cm: 540 g; wall thickness of 48 cm: 720 g

It is advised to opt for the safety margin of at least 10% to the calculated efficiency. After the injection material is completely absorbed by the wall, it is vital to fill in the holes with the WATER BLOCK cement mortar.

To dry the wall above the injection area, make sure there are no impermeable paints or coatings; remove them if necessary. Sufficient drying conditions must be provided. Taking additional measures may be necessary.

Depending on the specificity of the damage and its cause, further waterproofing measures may be opted for, such as the use of vapor-permeable renovation plaster or external/internal waterproofing of the building based on the use of WATER BLOCK products.

#### **VII. GENERAL INFORMATION:**

Tools and equipment should be cleaned with water immediately after use.



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#### **Comments:**

The provided pieces of information reflect the current level of development of the product. As such, they are not exhaustive. The professional and successful use of the products is beyond the control of the company. It can only guarantee the quality of the products, not their efficiency. It is up to the user to determine the suitability of the products and the viability of their use for a specific purpose. It is advised to carry out tests before using the product.

#### **VIII. PACKAGING:**

Roll: 600 ml.

Bucket: 10l

Shelf life: 12 months (while stored in a cool, frost-free, and dry original packaging).

The technical data sheet of the product is based on many years of experience and has been created with best intent in mind. It is not legally binding and shall not be perceived as an offer within the meaning of the applicable law regulation or understood as a guarantee resulting from an order or a sales contract concluded. The data sheet contains specific, limited pieces of information, with data being obvious to experts in the field being purposefully omitted. Notwithstanding the above, the Contractor shall be obliged to act in accordance with applicable regulations, standards, and guidelines, as well as with best practices followed in the field of widely understood construction. When a new version of this technical data sheet is issued, the previous one shall no longer be considered valid.

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