



# TEKAINJECT DRY

## Injection gel for wet wall waterproofing

### AREA OF APPLICATION

**Hydroblocker TekalInject DRY** is a silane-based gel suitable for injecting. It is intended for horizontal waterproofing of old wet walls in cases when the capillary moisture is moving up along the wall.

### PRODUCT CHARACTERISTICS

- It expands in all directions around the bore and creates an efficient hydrophobic barrier
- Gel – there is no splashing/leaking of the product
- Precise dosage
- Simple use, no need for pressure injection
- Excellent penetration
- Odourless, solvent free

### TECHNICAL PROPERTIES

Property	Declared value
Appearance	Transparent white to yellowish gel cream
Density	ca. 0,9 g/ml

### UPUTSTVO ZA UPOTREBU:

**Hydroblocker TekalInject DRY** is a gel suitable for use on cement, mortars, bricks. It is injected as evenly as possible into bores previously drilled in cement, mortar or brick or stone wall. **Hydroblocker TekalInject DRY** may also be used in cases when the moisture/water content is high, since in the presence of moisture it migrates into the material before creating a hydrophobic (waterproof) barrier.

Before injecting the wet plaster, at least 20 cm should be removed above the visible capillary moisture. After that holes are drilled in the wall horizontally, directly above the ground/floor (usually ca. 15 cm), if drilling is done on the outer side, i.e. directly above the floor if drilling is done on the inner side. Drilling in the building mortar is done above bricks or stones. The bore diameter and the gap between the bores may vary depending on the porosity of the material into which the product is to be injected. If mortar drilling is done (joints between bricks or stones) the diameter should be 12-20 mm for the gap between the bores ranging from 8 to 12.5 cm. Holes are drilled to the depth of 2 to 4 cm to the opposite side of the wall. Walls are never to be broken through.

The bore is cleaned so that it contains no dust, and after that it is filled with the **Hydroblocker TekalInject DRY** gel as evenly as possible by using an applicator and a gun and by simultaneously filling the bore with the gel and moving the applicator away. Due to its gel consistency, the product does not leak from bores.

The bores may be sealed, i.e. filled with mortar as soon as 1 day after injecting the **Hydroblocker TekalInject DRY** gel.

### CONSUMPTION

1 sausage (600 ml) is enough for horizontal waterproofing:

- ca. 5 m wall 10 cm thick
- ca. 2.5 m wall 20 cm thick
- ca. 1.7 m wall 30 cm thick



HydroBlocker

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## PACKAGING

- sausage 600 ml
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## STORAGE

- The product must be stored in originally sealed packaging at a temperature between +5 and +30°C.
  - The product must be protected from freezing, damage and direct sunlight. After freezing, the product is no longer usable.
  - In a well-sealed undamaged packaging, the shelf life is a minimum of 1 year from the production date.
  - After shelf life expiry, the product is not necessarily unusable, but it is necessary to check those properties of importance for the intended use.
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## SAFETY WARNINGS

During work with the **Hydroblocker TekalInject DRY** gel, general instructions for work with chemicals must be complied with:

- No eating, drinking or smoking during work;
  - After work is done, hands should be thoroughly washed with water.
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## WARNING

Instructions were given based on our research and experiences, however, due to specific conditions and manners of work, we recommend performing tests for each case of use. Since we cannot influence the execution of works, we are not liable for their quality!

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