

## Siloxane-based solution for waterproofing

### Description

PS-20 is a transparent, ready-to-use, siloxane-based solution with solvents, for waterproofing inorganic substrates.

- It offers excellent water-repellence and long-term protection.
- It is water-vapor permeable, permitting breathing of the structure.
- It does not form a film on the application surface and does not alter its appearance.
- It protects the surface from salt stains (rashes) and effects of frost or filth because it prevents absorption of rain water or dirt.
- Suitable for very alkaline substrates.
- Instantly effective after application.

Certified with the CE marking as a hydrophobic impregnation, according to EN 1504-2.

### Fields of application

PS-20 is applied on various surfaces (natural or synthetic stone, unpainted plaster, exposed masonry, decorative bricks, roof tiles, tiles, exposed concrete etc.) for their protection against rain. Also suitable for waterproofing tile joints.

### Technical data

Color:	transparent
Density:	0.79 kg/lit
Depth of penetration:	Class I <10 mm
Water absorption and resistance to alkali: (EN 13580)	Absorption ratio <7.5% compared with the untreated specimen, Absorption ratio <10% after immersion in alkali solution

Drying rate coefficient: Class II >10% (EN 13579)

Vapor permeability: (EN ISO 7783-2): Sd = 0.075 m (vapor permeable:

Class I: Sd < 5 m)

### Directions for use

#### 1. Substrate preparation

Surfaces where PS-20 is going to be applied should clean, dry and have open pores. Adjacent surfaces like windows, painted elements, solvent-sensitive materials like polystyrene, sealants or mastics, bitumen etc., should be protected during application.

#### 2. Application

PS-20 is applied by brush, roller or spraying. One or two layers are usually enough. The second layer is applied, while the first is still fresh. Waterproofing is more effective on inclined surfaces without standing water.

### Consumption

0.2-0.4 lit/m<sup>2</sup>, depending on the absorptivity of the substrate.

### Packaging

PS-20 is supplied in metal containers of 1 lit, 3 lit and 20 lit.

### Shelf-life - Storage

Shelf-life in sealed containers is 18 months, in cool conditions.



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EN 1504-2

DoP No. PS-20/1410-01  
surface protection products  
hydrophobic impregnation

Depth of penetration: Class I < 10 mm

Water absorption and resistance to alkali:

Absorption ratio <7.5% compared with the  
untreated specimen,

Absorption ratio <10% after immersion in alkali  
solution

Drying rate: Class II > 10%

Dangerous substances comply with 5.4

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