

# PS-20

## 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-repellency and long-term protection.
- It is water vapor-permeable, allowing structure breathability.
- It does not form a film on the application surface and does not alter its appearance.
- It protects the surface from salt stains and effects of frost or filth because it prevents absorption of rainwater or dirt.
- Suitable for very alkaline substrates.
- Instantly effective after application.

Certified according to EN 1504-2 and classified as a hydrophobic impregnation. CE marked.

### 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/l
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: (EN 13579)	Class II >10%
Vapor permeability: (EN ISO 7783-2): (vapor permeable: Class I: $S_d < 5$ m)	$S_d = 0.075$ m

### Directions for use

#### 1. Substrate preparation

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

#### 2. Application

PS-20 is applied by brush, roller or spray. 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 l/m<sup>2</sup>, depending on the absorbency of the substrate.

### Packaging

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

### Shelf life - Storage

Shelf life in sealed containers is 24 months, in cool conditions.

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**ISOMAT S.A.**

17<sup>th</sup> km Thessaloniki – Ag. Athanasios  
P.O. BOX 1043, 570 03 Ag. Athanasios, Greece

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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 5.3

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BUILDING CHEMICALS AND MORTARS

**MAIN OFFICES - FACTORY:**

17th km Thessaloniki - Ag. Athanasios Road,  
P.O. BOX 1043, 570 03 Ag. Athanasios, Greece,  
Tel.: +30 2310 576 000, Fax: +30 2310 722 475

**www.isomat.eu e-mail: info@isomat.eu**

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