

# Hydro Facade Impregnating Agent 512

Hydro-Fassadenimprägnierung 512

**Special impregnating concentrate, waterborne,  
hydrophobing, deep-penetrating, for exterior use**

## Properties

Waterborne, deep-penetrating special concentrate on micro-emulsion basis with hydrophobing effect. Colorless, matt, UV and alkali-resistant. Protects the surface against water impact. Efflorescence and early soiling are prevented.

## Field of Application

For impregnating absorbent, mineral façade surfaces—such as brickwork, sandstone, natural stone, concrete, lime-sand bricks, faced brickwork, plaster and exposed aggregate concrete, etc.—while maintaining the natural character of the building materials.

## Material description

**Color:** colorless

**Gloss grade:** matt

**Base material:** Alkyl silicone resin

**Density:**

approx. 0.95–0.97 g/cm<sup>3</sup>

**Packaging:** 1 l (concentrate)

## Use

### Mixing

Mix Hydro Facade Impregnating Agent 512 with cold, clear water in a clean container in indicated mixing ratio.

### Mixing ratio

1:9 (1 part of Hydro Facade Impregnating Agent 512 with 9 parts of water).

### Tinting

Do not tint.

### Compatibility

Do not mix with other types of materials.

## Application

The mixture can be applied using a brush or dipping method. A dipping method is recommended in order to obtain a uniform saturation of the substrate.

## Consumption

Approx. 20–60 ml/m<sup>2</sup> concentrate (approx. 200–600 ml/m<sup>2</sup> ready mixture), depending on absorbing capacity of the substrate. Determine exact consumption by means of a test application on the object to be coated.

## Application temperature

To be applied in air and object temperature of +10 °C to +25 °C.

## Usable time

Use up mixed material within 24 hours.

## Tool cleaning

Clean tools immediately after use with water.

**Drying (+20 °C, 65 % relative humidity)**

Dry after approx. 12 hours. In the case of lower temperatures and/or higher atmospheric moisture, allow for longer drying time

**Storage**

Store in a cool and dry location. Reseal opened containers tightly.

**Declaration**

**Water pollution classification**  
Class 1, according to VwVwS.

**Product code**

BSW20.

Comply with the specifications in the current Safety Data Sheet.

**Coating build-up****Substrate preparation**

The substrate must be mineral, solid, dry, clean, load-bearing and absorbent, free from efflorescence, sinter layers, separating agents, corrosion-promoting components or other intermediate layers affecting the adhesion. To ensure optimum penetration, dirty surfaces should be deep-pore cleaned thoroughly before the impregnation, using special cleaning agents, if required. Clean areas infested with fungus or algae thoroughly and treat them with Universal Disinfectant 542\*. (\* Use biocides safely. Always read labels and product information before use.) Prepare the substrate depending on the requirements. Also refer to VOB Part C, DIN 18363, Par. 3.

**Impregnation**

From bottom up, apply the mixed material once or twice (wet in moist), depending on the absorbing capacity of the substrate.

**Notes****Cover surfaces**

Cover adjacent surfaces, e.g. plastic, glass and wood, as well as plants. Remove any splashes of impregnating agent immediately with clean water.

**Avoid moisture penetration**

Moisture must be prevented from penetrating through the hydrophobic coating (via cracks, cavities, open connections, etc.).

**Further specifications**

Note the additional information in the Data Sheets of the products that are to be applied.

**Remark**

This Data Sheet has been prepared taking into account the current applicable German laws, standards, specifications and codes of practice. All details have been translated from the current German version. The contents do not form a legal contract. The user and/or the purchaser is not released from the responsibility of checking that our products are suitable for the proposed use. In addition our Terms of Conditions and Payment apply.

When a new version of this Data Sheet appears with updated information the previous version no longer applies. The current version is available on our website.

Brillux  
Weseler Straße 401  
48163 Münster  
Germany  
Phone +49 251 7188-0  
Fax +49 251 7188-105  
www.brillux.com  
info@brillux.de