

# CERMIGUARD

**SILICONE-BASED, SOLVENT-FREE, TRANSPARENT,  
READY-TO-USE, WATER-REPELLENT IMPREGNATING PRIMER**



Transparent



- **Fast and high water repellency**
- **High water vapor permeability and breathability**
- **High alkali resistance**

- **Applicable to painted surfaces**
- **Resistant to outdoor weather conditions such as UV, frost, rain**
- **Transparent structure that does not distort the appearance of the surface**

## PRODUCT INFORMATION

### WHERE TO USE

- Impregnation of porous building materials such as decorative brick, clinker, cement-based particleboard, paint
- Protection of surfaces against wear and tear caused by water, salt, chlorine and alkalis

### GENERAL FEATURES

<b>Structure</b>	: Silane/Siloxane emulsion
<b>Type</b>	: Liquid
<b>Color</b>	: Transparent
<b>Density</b>	: 0.98 g/cm <sup>3</sup>

### TECHNICAL CHARACTERISTICS

<b>Temperature resistance</b>	: -30 °C - +70 °C
<b>Moisture resistance</b>	: excellent

(\*) These values are obtained as a result of laboratory tests and are the performance values of the finished applications after 28 days. Values may vary due to differences in the construction site environment.

### CONSUMPTION

- Average: 0.200-0.400 lt/m<sup>2</sup>

### PACKAGING

- 5 lt plastic drum packaging

### STORAGE

- It should be stored in moisture-free, dry and protected against external weather conditions.
- Shelf life is 1 year under appropriate storage conditions.
- Opened packages should be kept tightly closed.



Exterior Wall



Surface Inspection



Application Temperature



Application with Brush-Roller

## APPLICATION

### APPLICATION PROCEDURE

**Mixture ratio:** Ready-to-use mixture

**Application temperature:** +5 °C - +30 °C

**Drying time:** minimum 30 minutes

### SUBSTRATE PREPARATION

- Application surfaces should be free of dust, dirt and oil, smooth and solid, and should not be too dry or sweating.
- Before starting the application on surfaces exposed to direct sunlight and overheated surfaces, the surface temperature should be reduced by moistening the surface with water sprinkling method.

### APPLICATION

- The mixture can be applied to the surface with a stiff brush or roller.
- It is recommended to apply with a stiff brush. It should be applied in successive passes, without waiting for the passes to dry, saturating the surface.
- It is recommended to apply 2 coats to ensure that the material thoroughly covers the entire surface.
- Wet-on-wet application is applied without waiting for the coats to dry.



### RECOMMENDATIONS

- Do not apply on unset plastered and concrete surfaces (horizontal and vertical) before the minimum 6-week curing period.
- Tools should be cleaned with kerosene and turpentine after application.
- Not suitable for use in areas under permanent water effect such as pools.

### SAFETY INSTRUCTIONS

- It is recommended to use appropriate work equipment (gloves, goggles, mask, knee pads, etc.) during product application.
- For more detailed information, please read the Product Safety Sheet (MSDS).

**Note:** Technical values and application instructions are valid under ambient temperature of 23°C with relative humidity 50% and they are the results of our tests and experience in accordance with international standards. Our company is not responsible for any errors that may occur if the instructions and recommendations specified in the technical data sheets are not followed.

**CERMIX**

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