

# CERMIPRIME PU PLUS

## SILANE BASED, SINGLE COMPONENT TRANSPARENT PRIMER AND IMPREGNATION MATERIAL



- Can be applied on damp surfaces,
- High adhesion performance even on glassy, non-porous surfaces
- Easy to use on any surface,
- High penetration properties
- Free of toxic substances after curing

## PRODUCT INFORMATION

### WHERE TO USE

- Especially before applications on glassy, non-porous, nonabsorbent surfaces
- Before polyurethane coatings to be made on many different surfaces such as concrete, metal, PVC, wood, bitumen etc.

### GENERAL FEATURES

**Material structure:** STP based, low viscosity  
**Appearance** : Liquid  
**Density** :  $1.00 \pm 0.02 \text{ gr/cm}^3$   
 (ASTM D1475 DIN 53217 / ISO 2811)  
**Colour** : Transparent

### TECHNICAL CHARACTERISTICS

(23 °C, %55 R.H.) <small>m</small>	UNIT	METHOD	FEATURE
Viscosity (Brookfield)	cP	ASTM D2196-86	135±25
Curing Time	hour	(23 °C, %55 RH, hour)	4-6
Top Coat Application	min	(23 °C, %55 RH, hour)	60

### CONSUMPTION

- Average :  $0.050\text{-}0.060 \text{ kg/m}^2$

### PACKAGING

- 2.5 kg metal box

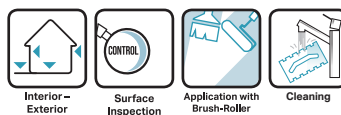


### STORAGE

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

### STANDARDS AND DOCUMENTS

- Tested according to TS EN standards.
- Public Works pos no: 10.300.1515



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## APPLICATION

## APPLICATION PROCEDURE

- **CERMIPRIME PU** is applied by roller, brush and airless spray.
- The product, which is made ready for application, is applied in such a way that the surface is saturated and the pores are closed. The minimum new coat application time is 2-3 hours (23 °C) and maximum 24 hours. Before new coat applications exceeding 24 hours, the primer surface must be sanded. It is very important to apply the second coat within the new coat application time stated above.
- Cleaning of tools: Can be done with cellulosic or polyurethane thinner.

## SUBSTRATE PREPARATION

- Surfaces must be cured, sound, clean, dust-free, free of mold oils and other foreign materials.
- Existing cracks on the surface should be repaired before application.
- Relative humidity of air up to 85%, ambient temperature should be between +5 °C to +35 °C.
- The surface should not be exposed to rain, moisture and water 24 hours before, during and up to 24 hours after application.

## APPLICATION

- Mixing of the material should be done with a special mixing device and tip not exceeding 300-400 rpm, and mixing should not be done with a high speed drill.
- In cold weather, packages should be kept at +15 °C for at least 24 hours before application.



## RECOMMENDATIONS

- Work in ventilated or open areas.
- Do not approach with flame and do not smoke in the application.
- Wear gloves, goggles and protective clothing.
- In case of contact with skin, wash with soap and water.
- Don't swallow.
- For professional use, keep out of the reach of children.

## SAFETY INSTRUCTIONS

- Do not inhale, avoid contact with skin and eyes.
- It is recommended to use appropriate work equipment (gloves, goggles, mask, knee pads, etc.) during product application.
- For more detailed information read the Product Safety Data 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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Head Office  
Koramic Yapı Kimyasalları San. Tic. A.Ş.  
E-5 Karayolu Üzeri, Sıfı Mah. Hükümet Cad.  
Tuzla 34941 İstanbul / TÜRKİYE  
Phone: +90.216.423 34 33 • Fax: +90.216.423 53 63

Bozüyük Factory  
Bozüyük Organize San. Böl. 10. Cad.  
106 Ada / 5 Parsel No: 3 Bozüyük - BİLEÇİK / TÜRKİYE  
Phone: +90.228.314 63 00  
Fax: +90.228.314 63 00

Tarsus Factory  
Huzurkent Tarsus Organize Sanayi Bölgesi  
13. Cadde No: 10 Tarsus - MERSİN / TÜRKİYE  
Phone: +90.324.676 40 41-676 42 32-676 44 49  
Fax: +90.324.676 40 47