

CERMIPRIME PU

POLYURETHANE BASED, SINGLE COMPONENT, LOW VISCOSITY, PRIMER AND IMPREGNATION MATERIAL



- *Excellent adhesion performance*
- *Possibility of application on all kinds of surfaces*
- *Free of toxic substances after curing*
- *High penetration properties*
- *Easy application*

PRODUCT INFORMATION

WHERE TO USE

• It is used before polyurethane coatings on various surfaces such as concrete, metal, PVC, wood, bitumen etc.

GENERAL FEATURES

Material structure : Polyurethane-based, low viscosity
Appearance : Liquid
Density : 1,00 ±0,02 gr/cm³
 (ASTM D1475 DIN 53217 / ISO 2811)
Colour : Transparent

TECHNICAL CHARACTERISTICS

(23 °C, %55 R.H.)	UNIT	METHOD	FEATURE
Viscosity (Brookfield)	cP	ASTIM D2196-86	135±25
Curing Time	hour	(23 °C, %55 RH, hour)	4-6
Top Coat Application	hour	(23 °C, %55 RH, hour)	12-24



STANDARDS AND DOCUMENTS

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

CONSUMPTION

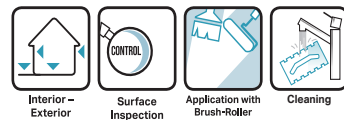
• Consumption for a one coat 0,200-0.250 kg/m².

PACKAGING

- 15 kg metal bucket
- 4 kg metal bucket

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.



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.

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 INSRUCTIONS

- 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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