

## POLYPRIME PU 882

TRANSPARENT, ONE COMPONENT, POLYURETHANE-BASED PRIMER, USED AS PRIMER COMPONENT FOR POLYURETHANE-BASED INDUSTRIAL COATINGS

### GENERAL CHARACTERISTICS

**POLYPRIME PU 882** is a clear, polyurethane-based, one-component resin, which is used as an adhesive component between the sub-floor and all the polyurethane-based industrial coatings.

- Penetrates in depth.
- Ideal for old and new cement-based surfaces.
- Provides superior adhesion of the industrial coatings on cement-based surfaces.
- Eliminates dust from decay in old & new floorings, reinforcing their durability.

### TECHNICAL DATA

Basis:	one-component polyurethane
Appearance:	liquid
Color:	transparent
Viscosity:	50-250 ± 5mPa•s at 25°C
Density:	0.9-1 kg/lt
Temperature for the application and drying of the material:	10 – 40°C

### PREPARATION-APPLICATION

**Applied on dry surfaces, free of materials that might prevent bonding e.g. dust, loose particles, grease etc.** The success in the application depends on the right preparation of the underlay and use of the material.

- **Good, dry** cleaning of the surface from dust and residues.
- Priming of the surface with **POLYPRIME PU 882** in two or more layers. Consumption: 200-400 gr/m<sup>2</sup>, depending on the absorption of the underlay. It is recommended that the second layer should be applied in sections each time, right before the application of the industrial covering, in order to ensure proper adhesion.
- Apply **POLYPRIME PU 882** until the surface is saturated and a semi-glossy film is created. If mat spots appear, then another layer is necessary. The next layer follows the other before the previous starts to dry. Avoid the creation of puddles of the material.

### CONSUMPTION

200-400 gr/m<sup>2</sup> in two or more layers depending on the type and the absorbency of the underlay.

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# KDF

Sports Flooring Systems & Building Materials

50 YEARS OF EXPERIENCE

## APPLICATION TOOLS

Paint rollers, brushes. Tools should be cleaned with **POLYURETHANE SOLVENT** immediately after use.

## PACKAGING

Supplied in drums of 15 Kg and barrels of 200 Kg

## STORAGE

12 months in unopened containers in dry places with minimum temperature 5°C and maximum temperature 30°C.

## REMARKS

- Working time of **POLYPRIME PU 882** decreases when ambient temperature rises.
- Prolonged storage of partially used containers containing **POLYPRIME PU 882** must be avoided as contact with atmospheric moisture will result in skinning and clouding of the product.
- **It cannot be applied in increased thickness for filling in cracks or holes.**
- The cement subfloor must be thoroughly cleaned and smooth, moisture content below 4%.

## CAUTION

The application must take place in well-aired places using protective gloves. Skin or eye contact must be avoided, otherwise wash carefully with soap and water.

**For more information consult the material safety data sheet.**

The information given here is true, represents our best knowledge and is based not only on laboratory work, but also on field experience. However, because of numerous factors affecting results we offer this information without any guarantee and no patent liability is assumed. For additional information or questions, contact the technical department of KDF LTD.

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