

# PRIMER-PU 150

## Aliphatic polyurethane primer

### Description

One-component, aliphatic polyurethane primer. Ensures the proper adhesion of transparent polyurethane liquid membranes and transparent polyurethane coatings on porous and absorbent substrates. Being UV-stable, it features non-yellowing properties.

### Fields of application

PRIMER-PU 150 is a ready-to-use primer used for ensuring the adhesion to various substrates, such as concrete, cementitious industrial floorings, screeds, natural stones etc.

### Technical data

Form:	polyurethane prepolymer
Color:	transparent
Density:	0.93 kg/l
Viscosity:	30 mPa·s (at +23°C)
Adhesion to concrete: (EN 1542)	> 2 N/mm <sup>2</sup>
Tensile strength: (EN-ISO 527)	41 N/mm <sup>2</sup>
Overcoat time:	after 3-4 hrs (at +23°C)

### Directions for use

#### 1. Substrate preparation

The surface to be primed must be dry, free of dust, grease, dirt, etc.

#### 2. Application

PRIMER-PU 150 is thoroughly stirred and uniformly applied on the substrate by brush, roller or spraying. After 3-4 hours, the transparent polyurethane liquid membrane or the transparent polyurethane coating can be applied.

### Consumption

200-300 g/m<sup>2</sup>, depending on the absorptivity of the substrate.

### Packaging

PRIMER-PU 150 is available in metal containers of 0.75 kg, 4 kg and 9 kg.

### Shelf life – Storage

Shelf life in sealed containers is at least 9 months, in frost-free and dry conditions.

### Remarks

- Temperature during application and hardening should be between +5°C and +35°C.
- Unsealed packages shall be used as soon as they are opened and cannot be restored.

### Volatile Organic Compounds (VOCs)

According to Directive 2004/42/CE (Annex II, table A), the maximum allowed VOC content for the product subcategory h, type SB is 750 g/l (2010) for the ready-to-use product. The ready-to-use product PRIMER-PU 150 contains a maximum of 750 g/l VOC.

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