

PU 1570 Primer

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Product description

The PU1570 Primer from the Dutch Resin Group is a 1-component polyurethane prepolymer.
 Very good adhesion to concrete and other stony materials

Product details

Packaging size
5 kg

10 kg

Appearance Glossy

Colour Dark brown.

Shelf life 12 months after the production date when stored at normal temperature (15 °C). See more below *storage*

Product features

- Seamless and liquid-tight
- Simple application
- Good wear resistance
- Reinforced the surface
- Moisture-curing
- Creates a good bond between the top layer and the substrate
- Fast curing, time saving

Areas of application

- Primer for polyurethane systems.
- Primer for concrete floors.
- Primer for cement screeds.

Technical specifications

Similar mass	1.1 kg/d m ³
Mixing ratio, parts by weight	Not applicable
Consumption	100 to 150 g/m ² depending on the structure of the substrate.
Processing time	Not applicable
Dust dry	<i>After approx. 2.5 hours at 20 ° C relative humidity 60% and concrete moisture content 4.5%</i>
Recoat after	<i>2.5 hours under the above circumstances</i>
Recoat up to	<i>4.5 hours under the above circumstances</i>
Adhesion strength (N/mm ²)	>1.5 concrete fractures
Solid content	100%

Product processing conditions

Subsurface temperature	Minimum 10°C, maximum 30°C, Optimal 20°C
Ambient temperature	Minimum 10°C, maximum 30°C, Optimal 20°C
Subsurface moisture content	< 5% Maximum 75% Minimum 50%
Relative humidity	At least 3°C above the dew point . At a temperature below 10°C, curing will be delayed.
Subsurface temperature	
Attention	These conditions apply during both the processing and the curing of the product. Ensure adequate ventilation in the room.

Work and environmental protection

Solvent-free. Non-flammable.
Contains aromatic isocyanate
Read the safety instructions on the label and the safety data sheet. Odorless after curing, ecological and physiologically risk-free.

Removal of material

Do not allow unhardened product residues to end up in sewers, open water, or soil.
These uncured components are chemical waste. Cured components fall under construction waste.

Mixing

Mix until completely homogeneous before use.

Storage and shelf life

The product must be stored dry at temperatures of at least 10 and a maximum of 25 degrees Celsius.
In this condition, the shelf life of an unopened package is at least 12 months.

Processing

The primer is applied using a brush or roller. Avoid puddles or thick layers.
The primer must penetrate the substrate. Excess material forms a thick film with moderate mechanical properties.