



Primer Express PU

PU primer with no water or solvents, very fast drying, used for fixing dusty screeds and as an insulation layer against residual moisture.



Instructions

Application: for the fast fixing of dusty screeds, as an adherence primer, particularly for screeds with underfloor heating and as insulation against residual moisture.

- Dries exceedingly quickly, in 40 minutes!
- Hygrosetting;
- VOC-free;
- No water;
- Good adherence;
- Suitable for underfloor heating;
- Suitable for anhydrite;
- Also used as protection against residual moisture.

Special properties: Devo Primer Express PU dries extremely quickly. You can already start using adhesive to lay parquet after 40 minutes!

Technical nota: for use only with products compatible with Devo Glue PU 300 1C, Devo Glue PU 570 2C, Devo Glue PU 650 2C, Devo Glue MSP 150 1C, Devo Glue MSP 200 1C et Devo Glue MSP 250 1C.

Preparing the substrate: always start by measuring the moisture level using appropriate devices (the maximum moisture level authorised for cement screeds, measured using a carbide hygrometer, is 6%, or 3% for cement screeds with underfloor heating and 0.5% on anhydrite, also with underfloor heating). The substrate must be clean, dry and free of grease and loose particles. Any imperfections must be made good in advance, such as cracks or crevices, using a paste made up of Devo Primer Express PU or another Devo Primer mixed with fine, dry sand. Also see our general guidelines for laying parquet flooring on various substrates and the Devo glue indicator.

Preparing the product: Devo Primer Express PU is ready to use. Always allow the product to reach room temperature of +/- 20 °C before use.

Application: between 15 and 20°C, max. 75% RH. Non-compliant conditions may affect the result and the drying time.

To strengthen and to act as a fixing agent: apply 1 even layer using a roller or brush.

As an insulating layer against residual moisture: 2 to 3 hours after applying the first coat, apply a second layer perpendicular to the first (never wait more than 24 hours between the first and second coat!). To guarantee optimum adherence of the parquet to be laid, sprinkle with dry quartz sand with 1.0 or 1.2 granules on to Devo Primer Express PU, immediately after application of the 2nd coat (average coverage of 200 to 300 g per m²). When dry, brush and vacuum the surface to remove any non-adhering particles.

Potlife: 1 – 3 hours (depending on the air humidity and temperature).

Drying time:

1 coat: under optimum conditions, you can begin laying the parquet 40 to 60 minutes after the application of Devo Primer Express PU. Optimum adherence using adhesive within 24 hours.

2 coats: the parquet can be laid when sufficiently dry, depending on the environmental factors.

Gluing: when sufficiently dry, using compatible products Devo Glue MS300 1C, Devo Glue PU 500 2C or Devo Glue MSP 150 1C.

Full drying time: 24 hours.

Working temperature: 10- 25°C.

Usage : 200-400 g/m² or 2-5m²/l.

Cleaning tools: not cured residual products: Devo PU Cleaner or Devo Wet Wipes. After drying, remove mechanically.

Shelf life: 1 year in the sealed original packaging. Keep in a dry place, away from frost.

Waste: Dispose of any residual product and empty packaging according to local government requirements.

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Technical properties

Description (type):	Single-component, quick-drying PU primer.
Base:	Polyurethane.
Characteristic properties:	Devo Primer Express PU is hygrosetting. Once applied, it reacts quickly to the moisture in the air and the material to form a stiffening and water-repellent adhesion layer. In optimum conditions, laying parquet with adhesive is possible already 40 minutes after the application of Devo Primer Express PU when applied in 1 coat as a strengthening substrate or as fixation.
Application:	
Surface:	The surface must be dry, thoroughly clean and free of grease, oil, wax and dust.
Material temperature:	10 - 25°C.
Air humidity:	Pas plus de 75%.
Material humidity:	Screed to 6% residual moisture, with underfloor heating max. 3% residual moisture, anhydrite max. 0.5% residual moisture. Wood 9-12% (oak)
Product preparation:	The product is ready to use.
Pot life:	1-3 hours (depending on air humidity and temperature).
Application:	Brush, paint roller or spatula.
Diluent/cleaning product:	Devo PU Cleaner.
Consumption/covering power:	200 - 400 G/m ²
Layer thickness:	200 - 400 G/m ²
Finish:	Lay the parquet with adhesive after approximately 1 hour, depending on the environmental factors.
Physical and chemical properties:	
Colour(s):	Brown.
Odour:	Specific.
Consistency:	Liquid.
Ford4 viscosity:	40 - 60'
Specific weight 20°C/density:	1,16 kg/l
Solid matter weight/volume:	100%
VOC content:	0 %
Drying at 20°C/65% RH:	40 - 50min
Fully hardened after:	24 hours
Gloss (H. 60°):	Not applicable
pH at 20°C:	Not applicable
Soluble:	Soluble in organic solvents.
Vapour pressure/20°C, mBar:	Not applicable
Flash point:	> 130°C
Self-ignition at:	Not applicable
Shear strength:	Not applicable
Shelf life:	12 months in sealed packaging, store in a dry place away from frost.
Safety:	Contains: 4,4' diphenylmethane diisocyanate. Danger: Likely to cause cancer. Harmful if inhaled. May cause lesions to the organs following repeated or prolonged exposure. Causes serious eye irritation. Causes skin irritation. May irritate the airways. May cause allergic symptoms or asthma or breathing difficulties on inhalation. May cause a skin allergy. Contains isocyanates. May trigger an allergic reaction. Obtain instructions before use. Wear protective gloves / protective clothing / equipment to protect the eyes / face. IF INHALED: if the patient experiences breathing difficulties, take the victim outside and keep calm in a position where he or she can breathe comfortably. IN THE EVENT OF proven or suspected exposure: consult a doctor. Store in a well-ventilated place. Keep the container firmly sealed. Keep out of children's reach. In case you need to consult a doctor, keep the container or label at hand. Safety data sheet available on request.
	
Environmental information:	
Biodegradable:	No
Disposal:	Dispose of in accordance with local and national legislation.
Delivery/transport:	
Packaging:	5 litres