

TECHNICAL DATA SHEET

Art.No. 13013

WILDBRETT PU-Express Primer rapidly drying

- Very low-emission, EC1-PLUS
- Free from water and solvents
- Can be used as a vapour barrier
- Rapidly drying
- Single-component, ready to use



PRODUCT PROPERTIES

This high-quality, ready-to-use and fast drying primer is based on polyurethane and is free from water and solvents.

APPLICATION

The primer is suitable for indoor use to prepare normally and highly absorbent and sanding substrates prior to apply PU and MS adhesives as well as tile adhesives and levelling compounds (sanded). Suitable for underfloor heating systems and under castor wheels. The product can also be used to seal off elevated residual moisture of maximum 3.5 CM % in cement-based screeds without underfloor heating systems. Apply to underfloor heating systems after consultation with the application-engineering department.

PRODUCT DATA

Packaging: Can of 11 kg, 42 cans /pallet

Storage: The product should be stored in a cool and dry place on a wooden grip and is durable for 6 months in the original sealed packaging.

TECHNICAL DATA

Specific weight: 1.2 g/cm³

Ideal processing temperature: > + 15°C to + 25°C

Drying period as a primer: approx. 2 hours

Drying period as a vapour barrier: approx. 12 hours

Consumption as a primer: approx. 100 - 150 g/m² depending on the type of substrate

Consumption as a vapour barrier: approx. 300 - 450 g/m² depending on the type of substrate

All data are average values, which were determined under laboratory conditions. Due to the use of natural raw materials, the given data may slightly differ in a single lot without affecting the product suitability.

PROCESSING

Substrate:

The substrate must be dry, frost-free and firm, load bearing, dimensionally stable and free from dust, dirt, oil, fat, separating agents and loose parts and must correspond to the current technical national and European standards, rules and to the "Generally Acknowledged Rules of the Trade".

Application as a primer:

Shake up the Primer PU Express and apply a thin coat to the substrate using an appropriate tool (short-piled velour roller). Excessive coating may lead to foaming.

Application as a vapour barrier:

Shake up the Primer PU Express and apply a thin coat to the substrate using an appropriate tool (short-piled velour roller, double leaf spatula). Drying period is approximately one hour depending on the room climate. In order to create a vapour barrier, apply a second coat of the Primer PU Express using the roller crosswise. Afterwards let the primer dry for approximately 12 hours. In the case of levelling coats or subsequent tile bonding, add fired-dried quartz sand with a grain size of 0.6 – 1.2 mm abundantly to the Primer PU Express. After the coat has hardened, remove surplus and not completely integrated quartz sand efficiently by acting appropriately (sweeping off, vacuuming or the like). The addition of quartz sand may be omitted, when WILDBRETT PU or MS adhesives are directly applied within the next 48 hours.

IMPORTANT NOTES

Adhere to the norms, guidelines and datasheets regarding subsurface. Do not process at temperatures below +15°C. High levels of humidity and low temperatures delay and high temperatures accelerate the setting and hardening. Do not add external materials.

HEALTH AND SAFETY

Product-specific information regarding the composition, handling, cleaning, relevant measures and disposal can be found in the safety data sheet.

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