

POLYBOND PRIMER PB 7



- > single component
- > for indoor and outdoor use
- > solvent-free
- > for low-energy substrates
- > for intermediate adhesion of WD-1K to WD-1K

Product description

Single-component, ready-to-use, high-quality, flexible, permanently elastic, solvent-free and silicone-free primer for optimum adhesion to low-energy substrates or substrates with low surface tension such as: PP, PVC, FPO, TPO, EPDM, PIB etc., for indoor and outdoor applications. Also used as a bitumen blocker for subsequent sealing work with Special Seal WD-1K.

Delivery format:

Container	Outer packaging	Pallet
1,25 KG / KDO	4	320

Storage:

Can be stored in a frost-free, cool and dry place on wooden shelves in the original unopened container for approx. 6 months.

Processing

Recommended tools:

Roller, brush

Tools and accessories can be cleaned with Murexin acetone.

Processing:

Substrates to be primed are carefully sanded with 40 - 60 grain sandpaper and carefully rubbed with Murexin acetone, using a lint-free cloth.

After sufficient drying, the Polybond Primer PB 7 is applied with a roller or brush to form a film.

Close the container carefully after use.

Polybond Primer PB 7 is also used for the intermediate adhesion of superimposed sealing layers produced with Special Seal WD-1K.

In a first step, the Special Seal WD-1K is carefully rubbed off with Murexin acetone using a lint-free cloth.

After sufficient drying of the Murexin acetone, the Polybond Primer PB 7 is applied to form a film covering with a roller or brush.

Technical data

Chemical base

Density

Colour

Polymer hybrid

1.10 kg/dm³

turquoise

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Sealing Technology

Consumption	approx. 100 grams when applied by roller approx. 150 grams when applied by brush
Recoatibility	approx. 2 hrs.
Processing temperature	+5°C to +35°C
Processing time	approx. 20 min.

Substrate

Suitable substrates:

The substrate is free of intrinsic and foreign substances, burrs or sharp edged unevennesses. The substrate must be neither moist nor wet.

For a perfect system

System products:

Murexin Acetone; Murexin Polybond Primer PB 7; Murexin Special Seal WD-1K

Product and processing instructions

Material information:

- The properties of the material may be significantly altered if not processed within the ideal temperature and/or humidity range.
- Bring the materials to the proper temperature before processing!
- To maintain the product properties, do not add any foreign materials!
- Colour consistency can only be guaranteed within the same batch.

Environmental information:

- Do not process at temperatures below + 5 °C!
- The ideal temperature range for the material, substrate, and air is +15°C to +25°C.
- The ideal humidity range is 40% to 60% relative humidity.
- Increased air humidity and/or lower temperatures may prolong the drying, setting, and hardening time, while lower air humidity and/or higher temperatures will speed it up.
- Ensure adequate ventilation during the drying, reaction, and hardening phase; avoid draughts!
- Protect against direct sunlight, wind, and weather!
- Protect adjacent components!

Tips:

- We recommend using a test surface first or a small area for initial, small-scale testing.
- Please heed the product data sheets of all MUREXIN products used in the process.

The information provided reflects average values that were obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual deliveries may vary slightly without impacting the product suitability.

Safety instructions

This leaflet is based on extensive experience, is intended to convey the best of our knowledge, is not legally binding and does neither constitute a contractual legal relationship nor a subsidiary obligation resulting from the bill of sale. The quality of our materials is guaranteed within the framework of our general terms and conditions. Our products may be used by professionals and/or experienced and accordingly technically skilled persons only. Users are not released from inquiring in case of uncertainties or from rendering professional workmanship. We recommend using a test surface first or a small area for initial, small-scale testing. Naturally, it is not possible to describe or foresee all possible current and future uses and peculiarities. Information that is assumed to be familiar to experts has been omitted.

Please observe the current, technical, national and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt. This version is rendered invalid if a new version is released. The most recent data sheets, safety data sheets and the terms and conditions are available online at www.murexin.com.