

PRIMER PU 150

- > high adhesive bond
- > single component
- > absorption-regulating



Product description

Adhesion-strengthening, physically drying primer for polyurethane sealing compounds. Regulates the absorbency of the substrate and ensures a better adhesive bond to joint edges and joint sealing compound. Indoors and outdoors as adhesion undercoat for absorbent and non-absorbent substrates before closing with polyurethane and silicon sealing compounds, such as Murexin Elastic Casting Compound PU 50 and Sealant PU 15.

Delivery format:

Container	Outer packaging	Pallet
1 L / KFL	6	378

Storage:

Can be stored frost-free, cool and dry on wooden shelves in unopened original container: 730 days

Processing

Recommended tools:

Brush, non-fibrous clothes.

Processing:

Thoroughly wipe off non-absorbent substrates with a cloth soaked with primer. Dirty clothes are to be replaced. For absorbent substrates, apply deeply with a pure brush so that a visible, closed layer is created. For sensitive substrates such as marble, a test must be carried out before processing to check for compatibility. The sealing compound can be applied after a flash-off time of min. 30 minutes and a maximum of 8 hours. Too short flash-off times lead to adhesion problems. Prevent the primer running off the substrate (spot formation).

Post-treatment:

Prevent the penetration of dust and dirt into the surface.

86700, PRIMER PU 150, valid from: 13.05.2020, Magdalena Riegler, Page 1

Technical data

Flash-off time	min. 30 min.; maximum 8 hrs.
Density	approx. 1.0 g/cm ³
Viscosity	approx. 50 mPa*s
Consumption	1 litre is sufficient for approx. 150 linear metres (heavily dependent on the substrate)
	Substrate

Substrate

Suitable substrates:

The substrate is load-bearing and free of intrinsic and foreign substances as well as substances that have a separating effect, burrs or sharp edged unevennesses and soil. Defects such as cavities, masonry joints, mortar pockets, gravel pockets up to 5 mm depth can be levelled out via scratch coating. Deeper defects are levelled out with suitable reprofiling mortar. The substrate may be moist but not wet.

Suitable for all kinds of standard absorbent and non-absorbent substrates.

Product and processing instructions

Material information:

- If processing outside the ideal temperature and/or humidity range the material properties could change markedly.
- Bring the materials to the proper temperature before processing!
- In order to maintain the product properties, do not add any foreign materials!
- Water dosing quantities or dilution information must be strictly adhered to!
- Check tinted products for colour accuracy before application!
- Colour consistency can only be guaranteed within the same batch.
- The colour formation is significantly impacted by the environmental conditions.

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 relative humidity range is 40% to 60%.
- 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.
- Keep a genuine original container of the respective batch for later repair work.

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

Please refer to safety data sheet for product-specific information with regard to composition, handling, cleaning, corresponding actions and disposal.

86700, PRIMER PU 150, valid from: 13.05.2020, Magdalena Riegler, Page 2

Sealing Technology

Limiting and monitoring exposure

Personal protective equipment:

General protection and hygiene measures:

- Keep away from foodstuffs, beverages and feedstuffs.
- Take off contaminated, impregnated clothing immediately.
- Wash your hands before taking breaks and when finishing work.

Breathing protection: not required.

Hand protection: Not required.

Glove material

- The selection of a suitable glove depends not only on the material, but also on other quality properties, which may vary from manufacturer to manufacturer. As the product is a preparation made up of many materials, the resistance of glove materials cannot be predicted in advance and must therefore be checked before use.

Penetration time of the glove material

- The precise penetration time is to be found out from the protective glove manufacturer and complied with.

Eye protection: Protective goggles recommended when decanting.

Body protection: protective clothing.

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.