

PARQUET ADHESIVE PU 566



- > very quickly load-bearing
- > easy to spread, excellent ridge formation
- > high final strength
- > for all parquet and wood types

Product description

Solvent-free, water-free, 2-component reaction-resin adhesive.

For adhesion of: Strip parquet 16-22 mm; industrial parquet; 8 mm mosaic parquet; solid boards; largeformat multi-layered boards; 2 and 3-layer prefabricated parquet; 22 mm wood block paving on underlay. Carry out trial test when gluing exotic woods.

Delivery format:

Container	Outer packaging	Pallet
10 KG / EH		39
4,8 KG / EH		54

Storage:

Can be stored frost-free, cool and dry on wooden shelves in the unopened original container for: 365 days.

Processing

Recommended tools:

Notched trowel B3, B5, PK/B11, B15, B17

Mixing:

Add component B completely to component A and mix with an electric mixer until an even, smear-free compound is created. Ensure complete mixing of the container in floor and wall area! Always mix complete containers to avoid wrong mixing ratios. The adhesive hardens through a chemical reaction, which is heavily temperature-dependent. Higher temperatures shorten, or lower ones delay the pot life of the adhesive. That is why it is important to only mix as much adhesive as can be processed within the limited pot life.

Processing:

The adhesive is to be applied to the whole surface of the substrate with a suitable notched trowel within the pot life. Working time is approx. 40-50 minutes. The parquet is to be laid in the adhesive bed with gentle sliding motions and pressed down firmly, so that the rear side of the parquet is fully covered with the adhesive. Walkable after approx. 4 hours. At the earliest after 12 hours, the laid parquet floor can be sanded for the first time. Remove adhesive contaminants in freshly laid state with R 500 cleaning cloths. Once set, the adhesive can only be removed mechanically.

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Technical data

Can be walked on	after approx. 4 hrs
Density	Comp. A approx. 1.86 g/ml, comp. B approx. 1.23 g/ml
Working time	approx. 40 - 50 min.
Final strength	after approx. 72 hrs
Consumption	Consumption depending on substrate, parquet type and toothing: Toothing B3, B5, PK/B11, B 15: approx. 0.8 - 1.5 kg/m ² , Toothing B17: approx. 1.8 kg/m ²
Pot life	approx. 50 - 60 min.

Test certificates

Tested in accordance with (standard, classification ...)
EC1-PLUS

Substrate

Suitable substrates:

Standard mineral substrates
Cement screeds and concrete floors
Calcium sulphate screeds
Poured asphalt (sand-blasted)
Wooden substrates
Dry screed
coated substrates

The substrate must be dry, free of frost, solid, load-bearing, dimensionally stable and free of dust, dirt, oil, grease, solvents and loose parts and correspond to the applicable technical national and European guidelines, standards as well as meet the "generally accepted rules of the trade".

Product and processing instructions

Material information:

- When working outside the ideal temperature and/or humidity range, the material properties may change significantly.
- Temper materials accordingly before processing!
- To retain the product properties, no foreign materials may be mixed in!
- Water dosing amounts or thinning specifications must be precisely kept!
- Check coloured products before use for colour accuracy!
- Colour consistency can only be guaranteed within a batch.
- The colour formation is significantly impacted by the environmental conditions.

Environmental advice:

- Do not process at temperatures below +15 °C!
- The ideal temperature range for material, substrate and air is +15 °C to +25°C.
- The ideal air relative humidity range is between 40% to 60%.
- Increased humidity and/or lower temperatures delay, lower air humidity and/or higher temperatures accelerate drying, setting and hardening.
- Ensure sufficient ventilation during the drying, reaction and hardening phase; avoid draughts!
- Protect from direct sunlight, wind and weather!
- Protect adjacent components!

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Tips:

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

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.