

PARQUET ADHESIVE PU 558

- > extended working time
- > high final strength
- > for all types of parquet and wood



Product description

2-component reaction resin adhesive for bonding: 16-22 mm strip parquet; upright lamella parquet; 8 mm mosaic parquet; solid boards; large-format multi-layer boards; 2- and 3-layer prefabricated parquet; 22 mm wood block paving on underlay. Carry out trial adhesion test when gluing exotic woods.

Delivery format

Container	Outer packaging	Pallet
14 KG / KE	-	44 KE

Storage

Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for 540 days

Processing

Recommended tools

Notched trowel B3/PK/B5/B15/B17

Mixing

Add component B completely to component A and mix using an electric agitator until a uniform, streak-free mass is obtained. Ensure complete mixing in the floor and wall area of the container! Always mix complete containers to avoid incorrect mixing ratios. The adhesive hardens through a chemical reaction, which is heavily temperature-dependent. Higher temperatures shorten the pot life of the adhesive and lower temperatures extend it. That is why it is important to only mix as much adhesive as can be processed within the limited pot life.

Processing

The adhesive must be applied to the entire surface of the substrate within the pot life using a suitable notched trowel. The working time is approx. 120–180 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. 8 hours.

The laid parquet floor can be sanded for the first time after 24 hours at the earliest. Remove adhesive contaminants in the freshly laid state with R 500 cleaning cloths. Once set, the adhesive can only be removed mechanically.

Technical data

Colour	beige
Consumption	Consumption depending on substrate, parquet type and tothing: tothing B3, B5, PK, B 15, B 17: approx. 0.8 - 1.8 kg/m ² 12.85 kg : 1.15 kg (A : B)
Mixing ratio	approx. 120–180 mins.
Working time	after approx. 24 hours.
Final strength	approx. 60–90 mins.
Pot life	after approx. 8 hrs.
Can be walked on	

Substrate

Suitable substrates

Standard mineral substrates
Cement screeds and concrete floors
Calcium sulphate screeds
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 and standards, as well as meet the “generally accepted rules of the trade”.

Product and processing instructions

Material instructions:

- If processed outside the ideal temperature and/or humidity range, the material properties may change noticeably.
- Temper materials accordingly before processing!
- To maintain the product properties, no foreign materials may be mixed in!
- Water addition quantities or dilution specifications must be strictly adhered to!
- Check tinted products for colour accuracy before use!
- Colour uniformity can only be guaranteed within a batch.
- The colour formation is significantly influenced by the ambient conditions.

Environmental instructions:

- Do not use at substrate temperatures below + 15 °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 humidity and/or lower temperatures delay drying, while low humidity and/or higher temperatures accelerate drying, Setting and hardening.
- Ensure adequate ventilation during the drying, reaction, and hardening phase; avoid draughts!
- Protect from direct sunlight, wind, and weather!
- Protect adjacent components!

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.