

PARQUET ADHESIVE MAXIMO M 577 ECONOMIC



- > 27% less material required
- > very low-emission, Emission EC1
- > elastic, impact sound reducing adhesion
- > very good processing properties
- > high yield



Product description

High-quality, single-component, elastic, water- and solvent-free MSP adhesive with 27% higher yield. Very good processing properties, easily spreadable. For impact noise reducing adhesion (up to 14 dB, as per DIN 52210). Very low emission according to EC1 and odourless. Only indoors for gluing multi-layered prefabricated parquet. Observe the elastic adhesion instructions!

Delivery format

Container	Outer packaging	Pallet
6 STK / PPE	6	180 PPE

Storage

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

Processing

Processing

Priming:

The undercoat can be omitted for regular, standard substrates. Substrates are to be carefully sanded and vacuumed well. Do not prime before adhesion on smoothed surfaces. Use Deep Primer D7, Undercoat PU 5 Express, Epoxy resin coating EP 170, or silane primer MS-X 3 for dust binding or achieving readiness for laying. Otherwise the selection of primer should take place according to the substrate condition (e.g., heavily absorbent). "

Processing:

The adhesive must be applied to the whole surface of the substrate with a coarse toothed trowel. Working time is approx. 45 - 50 minutes. The parquet must be laid in the adhesive bed with gentle sliding motions and pressed down firmly, so the rear side of the parquet is fully covered with the adhesive. Walkable after approx. 12 hours. Hardening is delayed at low temperatures. The wood moisture must meet the relevant standards for adhesion. Observe the parquet manufacturer's

laying guidelines. The adhesive joint of the Parquet Adhesive Maximo M 577 Economic partly reduces shear forces and prevents their transmission to the substrate. Adhesive residues on the parquet can be removed for approx. 1 - 2 hours with light rubbing movements; after setting the adhesive can only be removed mechanically.

Elastic adhesion:

Avoid pushing the adhesive upwards in the joint during installation. Adhesive markings can be considered an optical defect. Adhesive located in the joints can contribute to lateral bonding (result: block crack joints!). The ingredients of the elastic adhesive can interact with the surface treatment agents.

Elastic adhesives reduce the tension of a glued wooden floor on the substrate. However, they can only compensate for wood deformations caused by climatic conditions or be used to a lesser extent than, for example, hard plastic or hard-elastic parquet adhesives, even with proper bonding. In the event of expected strong climatic fluctuations and/or critical types of wood and parquet, hard-elastic parquet adhesives such as PU 566 parquet adhesive or X-Bond MS-K530 parquet adhesive are, therefore, preferable.

Technical data

Chemical base	Silane-terminated polymers
Density	1.1
Consumption	on flat substrates, depending on parquet type and trowel toothing: B11/PK 725 g/m ² B3 600 g/m ² B5 700 g/m ²
Working time	approx. 45 - 50 min
Final strength	after approx. 48 hrs
Accessibility for the next work step	after approx. 12 hrs
Processing temperature	+15°C to +25°C

Test certificates

Tested in accordance with (standard, classification ...)

EC1

Substrate

Suitable substrates

Standard mineral substrates
Cement screeds and concrete
Calcium sulphate screeds
Wooden substrates
Dry screeds
Plastered 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."

66022, PARQUET ADHESIVE MAXIMO M 577 ECONOMIC, valid from: 28.11.2023, Magdalena Riegler, Page 2

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!
- 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 environmental conditions significantly impact colour formation.
- Damaging interactions can occur between the adhesive ingredients and the surface treatment agents.

Environmental information:

- Do not process 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 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 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.