

PARQUET ADHESIVE X-BOND MS-K 539

- > for almost all types of parquet
- > hard elastic adhesive ridging
- > free from migrating components
- > water and solvent-free



Product description

High-quality, 1-component, water and solvent-free adhesive based on MSP technology. Free from migrating components and without damaging interactions with Murexin parquet varnishes.

Only indoors for gluing of strip parquet according to DIN EN 13226, edgewise according to DIN EN 14761, mosaic parquet according to DIN EN 13488 and solid boards. Also for 2- and 3-layer multilayer parquet (including individual rods) and for approved laminate floors. Suitable for underfloor heating systems.

Delivery format:

Container	Outer packaging	Pallet
16 KG / KE		33

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

Processing:

The adhesive must be applied to the whole surface of the substrate with a suitable notched trowel. Working time is approx. 30 - 45 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. 24 hours. Hardening is delayed at low temperatures. At the earliest after 48 hours, the laid parquet floor can be sanded for the first time. The wood moisture must meet the relevant ÖNORM standards for adhesion. Observe the parquet manufacturers laying guidelines. The adhesive joint relieves shear forces and prevents the transmission of adverse forces to the substrate. Adhesive residues on parquet can be removed for a period of approx. 1 - 2 hours with light rubbing movements or R 500 cleaning cloths. Once set, the adhesive can only be removed mechanically.

Technical data

Working time	approx. 30 - 45 min.
Final strength	after approx. 48 hrs
Consumption	Consumption depending on substrate, parquet type and tothing: approx. 0.8 - 1.2 kg/m ³ Tothing B3, B5, PK/B11, B15: approx. 0.7 - 1.5 kg/m ² Tothing B17: approx. 1.8 kg/m ²
Processing temperature	Ideally: +16 °C to +25 °C
Specific weight	1,6 g/cm ³

Substrate

Suitable substrates:

Standard mineral substrates
Cement screeds and concrete floors
Calcium sulphate screeds
Mastic asphalt
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 advice:

- 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 colouring is significantly influenced by the environmental conditions.
- The adhesive contents may cause damaging interactions with the surface treatment materials.

Environmental advice:

- DO not process at substrate temperatures under +15°C!
- The ideal temperature range for material, substrate and air is +15 °C to +25 °C.
- The ideal relative air 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 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.
- 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.