# **TECHNICAL DATA SHEET**

Parquet and adhesion technology



# PARQUET ADHESIVE M 522







- > ecological dispersion adhesive
- > good ridge formation
- > high final strength
- > economical application
- > quick setting

# **Product description**

High-quality, odourless dispersion adhesive with very good adhesive strength and good processing properties.

Only for gluing 8 mm mosaic parquet and industrial parquet made of wood that is not susceptible to swelling. Suitable for underfloor heating systems.

#### **Delivery format:**

Container	Outer packaging	Pallet
20 KG / KE		24

## Storage:

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

# **Processing**

#### **Recommended tools:**

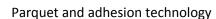
Notched trowel B3, PK

#### **Processing:**

The adhesive must be applied to the whole surface of the substrate with a suitable notched trowel. Working time is approx. 15 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. The laid parquet floor can be sanded for the first time after 48 hours at the earliest. The inlaid elements may not be walked on before the adhesive has set. Install on a fixed surface, if possible, so as to prevent movement in the adhesive bed. Depending on the size and evenness of the substrate, the installed parquet must be weighed down.

66000, PARQUET ADHESIVE M 522, valid from: 26.06.2020, Magdalena Riegler, Page 1

# **TECHNICAL DATA SHEET**





## **Technical data**

Working time approx. 15 min. Final strength after approx. 48 hrs

Consumption approx. 0.7 - 1 kg/m<sup>2</sup> depending on the parquet type

Specific weight 1,40 g/cm<sup>3</sup>

# **Test certificates**

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

EC1-Plus

#### **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, 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.
- $\hbox{- The colouring is significantly influenced by the environmental conditions.} \\$

#### Environmental advice:

- Do not process at temperatures below +15 °C!
- The ideal temperature range for material, substrate, and air is +15  $^{\circ}\text{C}$  to +25  $^{\circ}\text{C}.$
- The ideal 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 sufficient ventilation during the drying, reaction, and hardening phase; avoid draughts!
- Protect from 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.

66000, PARQUET ADHESIVE M 522, valid from: 26.06.2020, Magdalena Riegler, Page 2

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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.

66000, PARQUET ADHESIVE M 522, valid from: 26.06.2020, Magdalena Riegler, Page 3

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