

## WET AND BONDING BED ADHESIVE D 391

- > good initial adhesion
- > quick strength development
- > high final strength



### Product description

Low-emission, solvent-free, odourless, high-quality dispersion adhesive.

Only indoors, for gluing homogeneous, PVC, floor and wall covering in tiles and membranes, as well as for textile floor coverings with latex smooth foam and latex stamped backs, latexed rear or PU foam backs.

Suitable for underfloor heating systems and for castor wheel loads.

#### 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 A1, A2 B1

#### Processing:

The adhesive is to be applied to the whole surface of the substrate with a suitable notched trowel. The trowel toothing and flash-off time depends on the covering type and the back of the covering. PVC coverings with rough or embossed back sides must be laid in a still somewhat moist adhesive bed, so that full-area wetting of the back of the cover is ensured. With adhesive bonding, the time for embedding is reached when the adhesive bed starts to become clearly transparent. Milling and welding of the seams can take place at the earliest after 24 hours, afterwards they are to be well smoothed in again. Roller castor loads at the earliest after 72 hours.

### Technical data

Consumption	approx. 300 - 450 g/m <sup>2</sup> , depending on substrate and back of the covering
Flash-off time	approx. 10 - 40 min.
Working time	approx. 40 - 50 min.

63010, WET AND BONDING BED ADHESIVE D 391, valid from: 12.07.2018, Mandity Mathea, Page 1

Parquet and adhesion technology

Final strength	after approx. 72 hrs
Specific weight	1,30 g/cm <sup>3</sup>

## Substrate

### Suitable substrates:

absorbent, smoothed substrates

The substrate must be dry, frost-free, solid, weight-bearing, dimensionally stable, free of dust, dirt, oil, grease, release agents and loose parts and it must comply with the applicable technical national and European directives, standards and "generally accepted rules of the trade".

### Suitable substrate pre-treatment:

The substrate is to be pretreated according to the corresponding current ÖNORM standards with precoatings and mortar, if necessary. Murexin products are recommended for pre-treatment. The covering for installation must be brought to the surface temperature of the substrate. (Ideally: +16 °C to +22 °C)

## Product and processing instructions

### Material instructions:

- When working outside the ideal temperature and/or humidity range the material properties may change significantly.
- Bring materials to correct temperature before processing!
- To retain the product properties, no foreign materials may be mixed in!
- Water addition amounts or dilution instructions may 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.

### 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!

### 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](http://www.murexin.com).

**63010, WET AND BONDING BED ADHESIVE D 391, valid from: 12.07.2018, Mandity Mathea, Page 2**