

SPECIAL BONDING BED ADHESIVE LF 300

- > high adhesive effect
- > covering on covering adhesion
- > adhesion on coated surfaces
- > elastic adhesive joint



Product description

Solvent-free, odourless, high-quality dispersion adhesive. Quick adhesion and long adhesive effect. Only indoors for adhesion of elastic and textile floor coverings, like PVC and CV coverings in membranes and tiles, PVC foam coverings and flexible tiles, as well as textile coverings with Latex, PVC and PU foam backs. Especially suited for the adhesion of elastic coverings on non-absorbent substrates. Suitable for underfloor heating systems and for castor wheel loads.

Delivery format:

Container	Outer packaging	Pallet
12 KG / KE		36

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 depends on the covering type and the backing of the covering. Allow the adhesive to ventilate according to the amount applied, the substrate absorbency and the room climate, then lay the covering and rub in well. Rub in the seams and head ends again after a short time. The covering must be laid without tension and it must be level.

Usage as wet bed adhesive: lay on well-absorbent substrate surface tiles immediately, on covering membranes after a flash-off time of 10 to 20 minutes. Usage as adhesive bed adhesive: Allow to ventilate 30 to 40 minutes on poor to non-absorbent substrates, depending on the room climate, or until the adhesive starts to become 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 load at the earliest after 72 hours.

Technical data

Flash-off time	approx. 10 - 40 min.
Working time	approx. 1 - 2 hrs
Final strength	after approx. 72 hrs
Consumption	approx. 200 - 400 g/m ² , depending on substrate and back of the covering
Specific weight	1,25 g/cm ³

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".

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.
- 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 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.

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.

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