

DESIGN COVERING ADHESIVE D 495



- > fibre-reinforced
- > hard adhesive joints and high dimensional resistance
- > high initial adhesion
- > short flash-off time
- > universally applicable

Product description

Very low-emission, solvent-free, fibre-reinforced wet bed dispersion adhesive with high initial adhesion and hard adhesive grooves for increased dimensional stability requirements. Minimised residual indentation behaviour.

Only indoors for the adhesion of PVC, designer coverings and PVC-CV coverings in membranes and boards, rubber coverings in membranes and boards up to 3.2 mm (over 3.2 mm after consultation) as well as chlorine-free floor covering (polyolefins). Suitable for underfloor heating systems and for castor wheel loads. On appropriate levelling compounds also suitable for commercial areas with occasional lift truck use. With professional (wet bed) installation also suitable for areas with solar radiation through window fronts.

In case of foreseeable extreme climatic fluctuations, continuous mechanical stress caused by lift trucks or forklifts, e.g. in warehouses, and/or strong exposure to moisture from above, MS Adhesive MS-K 499 or PUR Adhesive 2K PU 330 should be used.

Delivery format:

Container	Outer packaging	Pallet
14 KG / KE		36
6 KG / KE		85

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. PVC designer coverings and PVC-CV coverings as well as rubber coverings must be laid in the fresh adhesive bed, so that complete wetting of the covering backing is ensured (toothing A2). Rubber coverings are to be laid at usage

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temperature. Lay the covering and completely rub in, then rub in again after 50-60 minutes. 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. max. 10 min.
Working time	approx. 15 - 20 min.
Final strength	after approx. 72 hrs
Consumption	approx. 250 - 350 g/m ² , depending on substrate and back of the covering
Specific weight	1,32 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 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.
- Only dispose of containers which have been emptied of residue in recycling. When dried material residue can be disposed in the domestic waste.
- Product contains 2-Methyl-2H-isothiazol-3-on and 1,2-Benzisothiazol- (2H)-on According to Appendix 1 Clause 1; Allergy information under tel.: 0043 2622 27401 161

Environmental advice:

- 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 relative humidity range is 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!
- Make sure children cannot access the area.
- Avoid eating, drinking and smoking while processing this product.
- Do not let it get into the sewage, drinking water or ground.

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 process.
- For heated screed, a standard heating procedure must take place before laying.
- The underfloor heating system may not be switched on during processing and hardening.
- Clean the tools with water immediately after use.
- Wear protective gloves.- Wear protective goggles.
- If the adhesive or the laying material comes in contact with your eyes, wash immediately with plenty of water and contact an eye doctor.
- Protect your hands with waterproof, robust gloves.

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Parquet and adhesion technology

- Wear long trousers.
- Avoid longer periods of skin contact with the adhesive or laying material. Immediately and thoroughly wash affected skin with water.
- The longer fresh adhesive or installation product remains on your skin the greater the risk of serious skin damage.
- Keep children away from fresh adhesive or installation product.

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.