

ADHESIVE 2K PU 330

- > extremely adhesive
- > weather-resistant
- > suitable for indoors & out



Product description

Solvent-free, elastic hardening 2-component adhesive based on polyurethane. Water-proof and weatherresistant.

Indoors and outdoors for laying high-load rubber, PVC, outdoor and sports facility coverings, as well installation and repair adhesive for elastic adhesion of concrete, ceramics, stone, wood and many other building materials. Suitable for underfloor heating systems and castor wheel loads.

Delivery format:

Container	Outer packaging	Pallet
2 KG / BKA		100
10 KG / BLE		42
1 KG / BKA	6	360
5 KG / BLE		80

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 A 1, A 2, B 1, B 2, B 3, Pajarito 21
electric mixer

Processing:

Mix the hardener (comp. B) into the resin (comp. A) thoroughly with an electric mixer until the adhesive turns into a uniform gray, smear-free colour. Apply the adhesive evenly to the substrate with a suitable notched trowel; lay the covering and rub in well or roll; apply initial load, if necessary. Roll again after 1 to 2 hours with a heavy roller. Apply enough adhesive to fully cover the backside of the covering.

Covering type, toothing & consumption

PVC with smooth and lightly structured backing and rubber coverings with sanded backs: toothing A1 or A2, consumption 300 to 500 g/m²

Rubber coverings with conical backing: toothing B 3 or Pajarito 21, consumption 1000 to 1300 g/m²

Technical data

Final strength	after 3 - 4 days
Consumption	approx. 300 - 1300 g/m ² , depending on substrate and back of the covering
Peel strength	4.5 N/mm ² (Bind 14259)
load-bearing	after approx. 12 - 24 hrs.
Mixing ratio	A : B = 5 : 1 (pbw)
Temperature resistance	dry approx. 80 °C
Pot life	approx. 20 - 40 min.
Pot life	(ideally) +16 °C to +22 °C
Specific weight	1,50 g/cm ³

Substrate

Suitable substrates:

absorbent, plastered substrates
Not suitable on glass.

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 substrate 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 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.