

Colour technology

## WOOD CONTACT ENERGY CONTACT



- > for indoor and outdoor use
- > solvent-free
- > ready for processing

### Product description

Ready-to-use, pasty, solvent-free adhesive for gluing facade panels on wood. Indoors and outdoors. For gluing facade panels made from polystyrene onto wood and chipboard (e.g. in the prefabricated housing industry). Can also be used for the adhesion of a full heat protection insulation system.

### Delivery format

| Container  | Outer packaging | Pallet |
|------------|-----------------|--------|
| 25 KG / KE | -               | 24 KE  |

### Storage

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

### Processing

#### Processing

Stir Murexin Energy Contact slightly and apply to the substrate with a notched trowel (4 x 4 mm toothing).

Then insert, adjust and press down the hard foam panels.

### Technical data

|                    |   |
|--------------------|---|
| Consumption        | approx. 1.5 kg for smooth, even substrate |
| Open time          | approx. 30 min.                           |
| Water consumption  | none                                      |
| Complete hardening | after approx. 3 days                      |

## Substrate

### Suitable substrates

Mineral substrates

Concrete, aerated concrete

Lime cement and cement plasters P II & P III

Weight-bearing coatings

Thermal insulation systems

Lime/gypsum plaster

Plasterboards and gypsum plasterboards (pre-treatment required)

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:

- If processing outside the ideal temperature and/or humidity range the material properties could change markedly.
- Bring the materials to the proper temperature before processing!
- In order to maintain the product properties, do not add any foreign materials!
- Water dosing quantities or dilution information must be strictly adhered to!
- Check tinted products for colour accuracy before application!
- Colour consistency can only be guaranteed within the same batch.
- The colour formation is significantly impacted by the environmental conditions.
- Before each further coating, a pot life of min. 2-3 days (depending on the temperature and air humidity) is to be kept. It is especially important that the coating produces a uniform, dry appearance without wet patches (dark spots on the facade).
- Facade insulation panels which have been exposed to UV radiation for more than two weeks (yellowed panels) may not be smoothed; you must first grind and dedust again.

### Environmental information:

- Do not process at temperatures below +5 °C!
- The air, material and substrate temperature must be +5 °C during processing and the setting process.
- 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 air humidity and/or lower temperatures may prolong the drying, setting and hardening time, while lower air humidity and/or higher temperatures will speed it up.
- Ensure adequate ventilation during the drying, reaction and hardening phase; avoid draughts!
- Protect against direct sunlight, wind and weather!
- Protect facade from direct sunlight, rain and strong wind (e.g. via scaffolding protection net).
- Protect adjacent components!

### Tips:

- We recommend using a test surface first or a small area for initial, small-scale testing.
- Please heed the product data sheets of all MUREXIN products used in the process.
- 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

### Limiting and monitoring exposure

#### Personal protective equipment:

#### General protection and hygiene measures:

- Keep away from foodstuffs, beverages and feedstuffs.
- Take off contaminated, impregnated clothing immediately.
- Wash your hands before taking breaks and when finishing work.

Breathing protection: not required.

## Colour technology

Hand protection: protective gloves.

Glove material

- The selection of a suitable glove depends not only on the material, but also on other quality properties, which may vary from manufacturer to manufacturer.

Penetration time of the glove material

- The precise penetration time is to be found out from the protective glove manufacturer and complied with.

Eye protection: Protective goggles recommended when decanting.

Body protection: protective clothing.

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).