

## JOINT CORD



### Product description

Closed cell joint round cord made from high quality polyethylene. Indoors and outdoors for proper backfilling of all sorts of joints which are to be grouted with elastic grouting materials.

### Delivery format

Container	Outer packaging	Pallet
100 M / ROL	5	10 ROL
50 M / ROL	5	10 ROL

### Storage

Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for 0 days

### Processing

#### Processing

Press the joint cord into the joint with a blunt object. It must be ensured that the surface of the joint cord is not damaged, and that gas which may escape cannot lead to the formation of bubbles in the unhardened sealant. For proper execution of the joint sealant, insertion of a joint cord is absolutely essential since the joint is generally too deep. Through the round joint cord, the layer of the sealant introduced in the middle is slightly thinner than in the area of the adhesive surfaces. In the event of expansion movement, the lowest resistance is at this thinner point in the sealant, so that the material expansion primarily takes place here. Also, the joint is somewhat deeper at the adhesion surfaces than in the middle due to the round form. However, as the thickness of the sealant is measured in the centre, the size of the adhesion surfaces increases which in turn provides increased security. But the depth may not be exaggerated in relationship to the joint width. As a rule of thumb, it applies that the sealant thickness measured at the weakest point of the profile should always be half the height of the overall joint width.

### Substrate

#### Suitable substrates

The substrate is load-bearing and free of intrinsic and foreign substances as well as substances that have a separating effect, burrs or sharp edged unevennesses and soil. Defects such as cavities, masonry joints, mortar pockets, gravel pockets up to 5 mm depth can be levelled out via scratch coating. Deeper defects are levelled out with suitable reprofiling mortar. The substrate may be moist but not wet.

### 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 information:

- Do not process at temperatures below + 5 °C!
- The ideal temperature range for material, substrate and air is +15 °C to +25 °C.
- The ideal relative 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

Please refer to safety data sheet for product-specific information with regard to composition, handling, cleaning, corresponding actions and disposal.

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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).