

CRACK THICKENING RESIN MS-X 24

- > odourless
- > physiologically harmless
- > ecological
- > quick hardening
- > simple application



Product description

Universally applicable, ecological, physiologically harmless, odourless, 2-component special resin based on MSP technology with very good adhesion and final strengths.

Use inside and outside for force-based closure of working and shrinkage joints, as well as narrow and wide screed cracks. As a rapid mortar and adhesive compound for wood, stone, concrete and metal. For production of step edges including for embedding reinforcement brackets, stair rails and nailing strips, as well as many other wooden and metal profiles. Suitable for underfloor heating systems and castor wheel loads.

Delivery format:

Container	Outer packaging	Pallet
12 Pcs. / EH	12	240

Storage:

Can be stored frost-free, cool and dry on wooden shelves in unopened original container for approx. 12 months.

Processing

Recommended tools:

Use from the mixing bottle after mixing.

Mixing:

Shake up comp. B Pour the contents of the bottle Comp. B into the bottle Comp. A and close it. Then shake well for 15 seconds. For thin application, process the material within 4 minutes. For wider joints or gluing work, allow the material to stiffen slightly, then process quickly after approx. 3 - 4 minutes. Note short pot life.

60037, CRACK THICKENING RESIN MS-X 24, valid from: 10.06.2020, Magdalena Riegler, Page 1

Processing:

Cut cracks lengthwise with an angle grinder and also cut across at a distance of 25 cm to the running direction. The cutting depth should be approx. half the screed thickness, but at least one third. It is important to ensure that the heating elements and underfloor heating systems are not damaged. Vacuum the cracks with a vacuum cleaner, fill in a small amount of MS-X 24 and insert HOCO screed clamp. Then fill with MS-X 24 and smooth off the surface. For wider cracks, the process may need to be repeated. Hardened material can be directly reworked with Murexin X Bond MSP products without pre-treatment. When reworking with levelling compounds or tile adhesive, sand with quartz sand 0.6 - 1.2 when wet or pre-coat with Special Adhesive Primer DX 9 in hardened state.

Technical data

Density	1.0
Colour	Green in the mix
Consumption	1.0 kg per litre of joint space, approx.100 ml / linear metre of narrow screed crack depending on the width and depth of the cracks
Mixing ratio	5:1
Recoatibility	approx. 35 - 50 minutes
Processing temperature	ideally +10°C to +25°C
Processing time	approx. 10 - 15 minutes

Substrate

Suitable substrates:

On all common mineral substrates such as cement screeds, concrete floors and calcium sulphate screeds.

The substrate must be dry, frost-free, strong, load-bearing, dimensionally stable and free of dust, dirt, oil, grease, release agents and loose parts and in accordance with the applicable national and European technical regulations, standards and the "generally accepted rules of the trade".

Product and processing instructions

Material instructions:

- When working outside the ideal temperature and/or humidity range the material properties may change significantly.
- Bring materials to correct temperature before processing!
- To retain the product properties, no foreign materials may be mixed in!

Environmental information:

- Do not use at substrate temperatures below 10°C!
- The ideal temperature range for material, substrate and air is 10°C to 25°C.
- The ideal humidity range is 40% to 60% relative humidity.
- High humidity and/or lower temperatures delay drying, setting and hardening, low humidity and/or higher temperatures accelerate them.
- Protect from direct sunlight, wind and weather!
- Protect adjoining parts!

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 system.

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.

60037, CRACK THICKENING RESIN MS-X 24, valid from: 10.06.2020, Magdalena Riegler, Page 2

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.