

SPECIAL ADHESIVE X-BOND MS-K 88



- > adhesion of the most varied of materials
- > for virtually all substrates
- > suitable for indoors and out
- > for wood block paving and joined floor boards
- > reduces impact noise

Product description

High-quality, 1-component, permanently elastic, water and solvent-free universal adhesive based on MSP technology. Suitable for almost all substrates and for all types of parquet.

Universally usable, strongly adhesive on absorbent as well as non-absorbent substrates indoors and outdoors.

For adhesion of parquet, ceramics, tiles and stone on the most varied of substrates. With special toothing as combined seal and adhesive for adhesion of parquet on cement screeds with increased residual moisture (maximum 4 CM%) and as adhesive for insulating materials (e.g. styrofoam, mineral wool) on the most diverse of substrates. For combination adhesion of metal, concrete, stone, glass etc. and different materials (sample adhesion recommended).

Not suitable for bituminous materials (e.g., mastic asphalt) or polypropylene.

Delivery format:

Container	Outer packaging	Pallet
15 KG / KE		33

Storage:

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

Processing

Recommended tools:

Application with toothed spatula with toothing B3, B5, PK/B11, B15 or B17 or with notched trowel.

Processing:

The adhesive is to be applied to the whole surface of the substrate with a suitable notched trowel. Working time is approx. 30 - 45 minutes. The parquet is to be laid in the adhesive bed with gentle sliding motions and pressed down firmly, so that the rear side of the parquet is fully covered with the adhesive. Walkable after approx. 12 hours. At the earliest after 36 hours, the laid parquet floor can be sanded for the first time.

Remove adhesive contaminants in freshly laid state with R 500 cleaning cloths. Once set, the adhesive can only be removed mechanically.

Technical data

Full hardening	3 mm / 24 Std. (20°C / 50% rel. air humidity)
Working time	approx. 30 - 45 min.
Final strength	after approx. 48 hrs
Consumption	Consumption depending on substrate, parquet type and tothing: tothing B3, B5, PK/B11, B15: approx. 0.7 - 1.5 kg/m ² , tothing B17: approx. 1.8 kg/m ² , as sealing with special tothing X-Bond: approx. 2.4 kg/m ²
Skin forming time	approx. 30 - 40 min.
Shore A hardness	approx. 47 (after 28 days)
Open time	approx. 30 - 35 min.
Temperature resistance	approx. -40 °C to +100 °C in hardened state
Specific weight	1,4 g/cm ³
Tensile strength after 30 min. gel time	1,9 N/mm ²
Tensile strength after heat	2,2 N/mm ²

Substrate

Suitable substrates:

Standard mineral substrates
Cement screeds and concrete floors
Calcium sulphate screeds
Wooden substrates
Dry screed coated substrates

The substrate must be dry, free of frost, solid, load-bearing, dimensionally stable and free of dust, dirt, oil, grease, solvents and loose parts and correspond to the applicable technical national and European guidelines, standards as well as meet the "generally accepted rules of the trade".

Product and processing instructions

Material information:

- The properties of the material may be significantly altered if not processed within the ideal temperature and/or humidity range.
- 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.
- The adhesive contents may cause damaging interactions with the surface treatment materials.

Environmental advice:

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

66018, SPECIAL ADHESIVE X-BOND MS-K 88, valid from: 01.07.2020, Magdalena Riegler, Page 2

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.
- 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.