

SEALING COLLAR



- > permanently elastic
- > very elastic membrane
- > aging-resistant
- > hydrophobic

Product description

Sealing collar lined with fleece on both sides and with very elastic expansion zone to absorb movements. In this way it is possible to seal different pipe diameters. Murexin sealing collars are water-impermeable, as well as chemically resistant to diluted acids, lyes and saline solutions. System components for sealing water inlets/outlets in conjunction with Murexin sealing products or systems.

Delivery format:

Container	Outer packaging	Pallet
DZ 35 / Pcs.	25	10.000
DZ 40 / Pcs.	25	6.300
DZ 70 / Pcs.	25	6.300
DZ 80 / Pcs.	25	5.000
DD 50 / Pcs.	25	4.500

Storage:

Can be stored frost-free, cool and dry on wooden shelves in unopened original container: unlimited shelf life

Processing

Processing:

Place the expansion zone collar in the fresh sealing layer. Then completely rework all the fabric-reinforced edge zones with the seal. Ensure substrate is level.

Technical data

Material thickness	DZ 35 and DZ 70: approx. 0.6 mm
Colour	yellow
Elongation at break	approx. 700 %
Weight	DZ 35: approx. 5 g/pc. - DZ 40 and DZ 70: approx. 10 g/pc. - DZ 80: approx. 15 g/pc.
Temperature resistance	-5°C to +90°C

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Tile laying technology

External diameter	DZ 35: 100 mm - DZ 40 and DZ 70: 150 mm - DZ 80: 200 mm
Expansion zone diameter	DZ 35: 35 mm - DZ 40: 40mm - DZ 70: 70 mm - DZ 80: 80 mm
Dimensions	300 x 150 mm and 50 mm expansion zone diameter
Maximum tensile force	approx. 115 N / 15 mm
Burst pressure	> 1.5 bar

Substrate

Suitable substrates:

Concrete
Cement screed
Anhydrite screed
Mastic asphalt
Plaster
Lime-cement plaster
Masonry
Gypsum plasterboards,
smooth concrete,
aerated concrete
Wooden substrates

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".

For a perfect system

System products:

Murexin 1KS liquid film, Murexin DF 2K sealing film, Murexin 2KS liquid film, Murexin PD 1K Pro sealing film

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 temperatures below +5°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!

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.

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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.