

## UNIVERSAL SMOOTHER UG 1

- > Long-term protection
- > perfect surface appearance
- > for smoothing various materials



### Product description

Murexin Universal Smoother UG 1 is used for smoothing all Murexin silicone and polyurethane seals as well as Murexin natural stone silicones.

Indoors and outdoors. Murexin Universal Smoother has the property of changing the surface tension of the sealants used in such a way that the pasty masses can be deformed without problems. This is not possible with just water.

Not suitable for acrylic sealants on dispersion base.

Also recommended as a washing aid when grouting with Epoxy FMY 90 grout (mixing ratio: 1 part Universal Smoother UG 1 to 10 parts water).

### Delivery format

Container	Outer packaging	Pallet
5 L / KKA	-	96 KKA
1 L / KFL	6	378 KFL

### Storage

Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for 540 days

### Processing

#### Recommended tools

Spray bottle and smoothing wedge.

#### Processing

Shake before use. Murexin Universal Smoother is sprayed sparingly directly onto the joint sealant to be reworked using a spray bottle. Excess material is removed and smoothed with a smoothing spatula. To achieve clean joint flanks, tape the edges of the joint with self-adhesive tape. Remove this immediately after smoothing the sealing mass.

Remove residues of smoothing medium from substrate immediately to prevent the possible formation of spots. Single use is recommended to avoid contamination of the smoothing agent with sealant agents. Avoid smoothing agent leaks on the sealants, as there is a risk of water stains forming.

## Technical data

Density	1.08 g/ml
Viscosity	10 - 15 mPa*s
Consumption	one bottle with 1.0 litre is sufficient for approx. 60 sqm (determined in standard climate, 20°C / 60% relative humidity)

## Substrate

### Suitable substrates

Concrete  
Cement screed  
Anhydrite screed  
Mastic asphalt  
Gypsum plaster  
Lime cement plaster  
Masonry  
Gypsum plasterboards  
Formwork-smooth concrete  
Aerated concrete  
Wooden materials

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:

- The properties of the material may be significantly altered if not processed within the ideal temperature and/or humidity range.
- Bring the materials to the proper temperature before processing!
- 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 environmental conditions significantly impact colour formation.

### Environmental information:

- Do not process at substrate temperatures below + 15 °C!
- The ideal temperature range for the material, substrate, and air is + 15 °C to + 25 °C.
- The ideal humidity range is 40% to 60% relative humidity.
- 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 adjacent components!

### Tips:

- We recommend using a test surface first or a small area for initial, small-scale testing.
- Please observe 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 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](http://www.murexin.com).