LUGATO

BAD-SILICON WIE GUMMI



GEV-EMICODE EC 1 PLUS sehr emissionsarm

Quality and the range of colours have to meet high requirements in showers and baths. BAD-SILICON WIE GUMMI has no problems meeting these requirements.

Product performance

- Alkoxy silicone sealant of the highest quality.
- Can meet the toughest demands in providing an elastic seal for joints in bathrooms.
- Even seals joints on acrylic bath tubs.
- Easy to smooth, does not release any unpleasant odours during processing, odourless once it has hardened.
- Glossy surface.
- Retains its rubber-like elasticity for many years.
- Mould and bacteria-resistant.
- Available in 17 sanitary colours. Matches SICHERHEITSFUGE FLEXIBEL in colour.

Important: Before using BAD-SILICON WIE GUMMI, prime absorbent substrates with VORANSTRICH FÜR SILICON in wet rooms.

Application

1. Providing an elastic seal for connection, movement and corner joints in baths, showers, toilets and the kitchen.
2. Also suitable for bonding window seats.

Indoor and outdoor use.



The finished shower. Corner and connection joints elastically sealed.

Substrates and preparation

Substrates	Ceramics, enamel, glass, metals, PVC, acryl, polycarbonate, concrete, plaster, brickwork, adhesive paintwork, wood.
Consistency	Load-bearing, clean, grease-free, dry.
Preparation	Mask off around the joint with masking tape. Rub down metals and plastics slightly, degrease them with alcohol. Back-stop deep joints with round polyethylene cord so that the following ratios of joint width to joint depth are achieved: for narrow joints 1 : 1, for wide joints 2 : 1. Absorbent substrates in wet rooms and outdoors should be primed with VORANSTRICH FÜR SILICON.

Processing



Provide the corner joint with a permanent elastic seal.



Provide the floor joint with a permanent elastic seal before placing the shower tub in place.



Seal the connection joint between the shower tub and floor tiles.



Smooth the sealant with a wet finger or the silicone smoothening tool FUGENGLÄTTER within 10 minutes (water with 10% colourless washing-up liquid).

Product data

Consumption	Approx. 25 ml/m for a joint measuring 5 x 5 mm.
Coverage	Approx. 12 m for a joint measuring 5 x 5 mm.
Joint width	5–35 mm.
Processing temperature	5–40 °C.
Skin formation time	Approx. 35 minutes.
Vulcanisation speed	2–3 mm per day.
Shower resistant/permanent load-bearing capacity	After 24 hours/after 7 days.
Max. movement accommodation (long term movement capability)	25 %.
Elastic recovery (DIN EN 27389)	Elastic with resilience > 90%.
Elongation at break according to DIN EN 28339	> 120 % (at -20 °C); approx. 200 % (at +20 °C).
Extension tension value 100 % (DIN EN 28339; e-modulus)	Approx. 0.35 N/mm^2.

Product data

Temperature resistance (dry heat)	-40 °C to max. 150 °C.
Ingredients	Silicone polymer, silicone softening agent, alkoxy cross-linking agent, silicon dioxide, Butylbenzisothiazolinon (BBIT), adhesive agent, stabiliser, catalyst, pigments. Transparent: No pigments.
Product characteristics	Fulfils the requirements of GEV-EMICODE®EC 1PLUS for very low-emission products (further information available at www.emicode.com). No additional organic solvents.
Packaging size	310 ml.
	At least 50% of the cartridge (packaging) consists of recycled plastic (proportion of recycled material based on manufacturer specifications)
Shelf life	Approx. 12 months in original packaging. Store in a cool, dry location.
Colours	Anemone, anthracite, bahama beige, bali brown, caramel, grey, jasmine, manhattan, medium-brown, pergamon, hazel, silver-grey, stone-grey, transparent, white.

Please note

- Cannot be coated over. Use RISS- UND FUGEN-ZU for the paintable crack filling and MALERACRYL for the coatable connection joint.
- Not for bituminous substrates.
- Use SUPER DICHT in areas under water. Use MARMOR + GRANIT SILICON for natural stone.
- Remove residues of old silicone sealants with LUGATO SILICON-ENTFERNER.

Operational safety: Not subject to specific labelling in accordance with hazardous materials regulations.
Remove any coarse contamination with absorbent paper and the residue with water and hand washing paste. Do not allow to dry on your skin. If the product comes into contact with your eyes, immediately rinse them out thoroughly with water. See an ophthalmologist (eye consultant) if necessary. The following applies to the colors granite gray and white: Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Request safety data sheet if needed or download from the Internet at www.lugato.de in german.

Disposal: Allow the residual content to harden and dispose of as domestic or building waste. Recycle the empty packaging.

If you're not sure of something, please ask!

Feel free to give us a call. You can reach the LUGATO experts at: +49 (0)40 6 94 07-222.

The statements made in this information sheet reflect our current knowledge and level of experience. Since we do not have influence on the object-specific circumstances and the correct execution of the work, we can only guarantee the consistent quality of our products.
For that reason, in case of doubt, verify the suitability of the product through a sufficient number of test applications. A direct legal liability can be derived neither alone from the instructions in this information sheet nor from any verbal consultation.
The publication of this technical information sheet invalidates all previous editions. Subject to change without prior notice.

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