

SUPER DICHT



The alternative to WIE GUMMI for the price-conscious user who nonetheless values high quality: acetic rubber for elastic jointing. Also suitable for aquariums.

Product performance

- | High-quality acetic rubber for elastic joint sealing in showers and baths but also for window rabbets.
- | Permanently elastic, low shrinkage, robust, flexible even when cold, can resist temperatures up to 180 °C, UV-resistant.
- | Equipped with mould and bacteria inhibitors (except for the transparent type).
- | SUPER DICHT in transparent colours is suitable for sealing aquariums (frameless up to 60 l).
- | In 9 sanitary ceramic colours.

Important: Before using SUPER DICHT on absorbent substrates, prime them first with VORANSTRICH FÜR WIE GUMMI UND MARMOR + GRANIT SILICON.

Application

1. Sealing connection, movement and corner joints in bathrooms, showers, toilets and kitchens. Also suitable for vehicle, glass, boat, machine and aquarium construction (transparent only).
2. Sealing window rabbets.

Indoor and outdoor use.



Sealing the joint at the washbasin permanently elastic.

Substrates and preparation

Suitable	Glass, ceramics, concrete, plaster, brickwork, adhesive paints, wood, eloxided aluminium, stainless steel.
Not suitable	PVC, plastic-coated chipboards, zinc, lead, copper, iron, blank aluminium, bitumen.
State	Load-bearing, clean, grease-free, dry.
Preparation	Mask off around the joint with masking tape. 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. Prime concrete, plaster and brickwork with VORANSTRICH FÜR WIE GUMMI UND MARMOR + GRANIT SILICON.

Processing



Seal the corner joint elastically with SUPER DICHT.



Seal the connection joint elastically with SUPER DICHT.

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.
Processing temperature	5–40 °C.
Stability	Up to 35 mm joint width.
Skin formation time	15 to 25 minutes.
Vulcanisation speed	2–3 mm per day.
Shower resistant	After 24 hours.
Permanent load-bearing capacity	After 7 days.
Max. movement accommodation (long term movement capability)	25 %.
Elongation at break according to DIN EN ISO 8339	> 150 % (at -20 °C); 250 % (at +20 °C).
Extension tension value 100 % (DIN EN ISO 8339; e-modulus)	Approx. 0.38 N/mm ² .
Temperature resistance (dry heat)	-50 °C to max. 180 °C.
Ingredients	Silicone polymer, silicone softening agent, acetic cross-linking agent, highly-disperse silicon dioxide, mould inhibitor, adhesive agent, catalyst, colour pigments. Transparent: no mould inhibitor or colour pigments.
Ecology	Solvent-free.
Packaging size	300 ml.

Product data

Shelf life	Approx. 12 months in original packaging. Store in a cool, dry place.
Colours	Bahama beige, caramel, edelweiss, grey, manhattan, hazel, black, silver-grey, transparent.

Please note

- | Cannot be coated over. Use RISS- UND FUGEN-ZU for crack filling and connection joints that can be painted over, use RISS STOPP WAND + FASSADE for crack filling in decorative plaster that can be painted over and use LUGATO MALERACRYL for the connection joint that can be painted over.
- | Do not bring into contact with bitumen.
- | Use WIE GUMMI WETTERSCHUTZ-SILICON for facades, use WIE GUMMI BAD SILICON for PVC, plastic-coated chipboards and metals corroded by acetic acid and use LUGATO MARMOR + GRANIT SILICON for marble and natural stone.
- | In movement joints, the movement must not exceed 25 % of the joint width.
- | Aquarium construction: Comply with DIN 32622. When the sealant has hardened, rinse the joint several times with water.
- | Provide very good ventilation when working indoors.

Health and safety: Not a hazardous substance according to the Ordinance on Hazardous Substances.

In the event of contact with skin, remove the main contamination with paper towels, and the residue with water and a hand-cleaning paste. Do not allow to dry on the skin. In the case of contact with eyes, lift eyelids, flush the eyes thoroughly with water and seek medical attention if necessary.

A safety data sheet is available on request, or can be downloaded on the Internet at www.lugato.com.

Disposal:

Allow the remaining contents to harden and dispose of as domestic waste or site 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 information in this data sheet is correct according to our current knowledge and experience. As we have no influence on specific building characteristics and correct work procedures, we can only guarantee the impeccable quality of our products. If in doubt, check the suitability of the product by carrying out your own tests. We accept no liability for the information provided in this technical leaflet or any verbal advice given.

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