LUGATO

DUSCHABDICHTUNG

FOR SEALING IN ACCORDANCE WITH DIN 18534. WITH COLOUR BAG IN BUCKET FOR COLOURING THE 2ND COAT.



Officially tested, solvent-free sealing before tiling.

GEV-EMICODE EC 1 PLUS sehr emissionsarm

Product characteristics

- Mint green latex sealing compound for rolling, brushing on and filling.
- 2 coats make showers and bathrooms completely waterproof before tiling.
- Officially tested, see under “Test Certificate”.
- Solvent-free, flexible, covers cracks up to 0.2 mm.

Suitable tile adhesives: SICHERHEITSKLEBER FLEXIBEL, SICHERHEITSKLEBER FLEXIBEL PLUS, GROSSFORMAT-KLEBER WAND & BODEN, SICHERHEITSKLEBER SCHNELL + FLEXIBEL, GLASMOSAIK-KLEBER.

Recommended tools: ROLLE FÜR DUSCHABDICHTUNG.

Suitable system components for corner joints and pipe leadthroughs: DICHTUNGSBAND, DICHTUNGSMANSCHETTE, INNENECKE and AUSSENECKE.

Important: DUSCHABDICHTUNG is officially approved. In areas affected by water in water effect classes W0-I, W1-I and W2-I* (*wall only, no chemical load) in accordance with DIN 18534.

Applications

1. For sealing showers and bathrooms, e.g. on areas affected by water spray.
2. As protective coating on chipboard / OSB boards and anhydrite coatings before tiling.

On walls and floors. For interior use.



DUSCHABDICHTUNG as an important constituent for professional bathrooms.

Substrates and preparation

Suitability	for water effect classes W0-I and W1-I: Concrete, plaster, cement and anhydrite-bound screeds and heated screeds, masonry (pointed), plasterboard, gypsum fibreboard, gypsum plasterboard, chipboard (P3, P5, P7), OSB boards (OSB 3, OSB 4) and cement-bound mineral construction boards. See also under "Please note". For water effect class W2-I (wall): Concrete, cement-bound mineral construction boards, lime cement and cement plaster and masonry pointed with cement.
Condition	sufficiently hardened, level, load-bearing, homogeneous, hard, free of cracks, dry (ready for coating), clean, i.e. free of separating substances such as dust, bitumen, oil, grease, wax, impregnation materials, care products and separating materials, free of separating coatings such as binding material skin, sinter layers, smoothing materials, paint and sealing materials. Concrete must be at least 3 months old, cement and lime cement plasters must be 2 weeks old, cement heating screeds and anhydrite screeds and anhydrite heating screeds must be 4 weeks old. Switch off heating 1 day prior to laying (supply temperature 25 °C during winter operation). Do not heat again until 7 days after adhesion/grouting.
Preparation	point masonry with ROHBAUSPACHTEL AUSSEN. Chipboard (on wall at least 19 mm thick, on floor at least 22 mm thick, glued in tongue and groove. Screwed to the substructure at 50 cm intervals. Prime gypsum-based construction materials, chipboard, OSB boards, cement-bound mineral construction boards and very absorbent substrates with BESTE BASIS. Priming is not required for OSB boards with a closed artificial resin surface. In this case, sand the surface and remove the dust that occurs.
Levelling of unevenness	on the floor with FLIESST & FERTIG SCHNELL, on the wall with ROHBAUSPACHTEL AUSSEN. Break-outs with R & R-HOCHLEISTUNGSMÖRTEL.
Create gradients	with AUSGLEICHS- UND GEFÄLLEMÖRTEL.

Processing



Before applying, prime absorbent substrates with BESTE BASIS.



Allow all installation components (DICHTUNGSBAND, INNENECKEN, AUSSENECKEN and DICHTUNGSMANSCHETTE at pipe leadthroughs) in the joint area to overlap by 5 cm and fix in place with DUSCHABDICHTUNG.



Apply over the entire surface of the required installed LUGATO system components.
The 1st layer must be left to dry for at least 5 hours. Application can take place with a roller, a smoother or a cellular rubber board.



Apply the 2nd sealing layer as described above. Attention: With seals in accordance with DIN 18534-3, the 2nd sealing layer must be applied in a different colour, which can be done by homogeneously mixing the provided FARBSATZ into the DA.

DUSCHABDICHTUNG must always be applied in at least two layers, so that with total consumption of 1.5 kg/m² a total thickness of the two dry layers of at least 1.0 mm is ensured.

Supplementary processing instructions

The transition between the floor and the wall must be sealed. To do this, the sealing tape must also be installed and painted over in locations where the wall is not sealed.
Areas beneath/behind bathtubs or shower trays must be protected from the effects of water. The sealing should therefore be continued beneath/behind the tub/tray.
In the event of work interruptions, the respective application of the sealing layer must be must be removed within an area of at least 10 cm. When work restarts, application continues with an overlap of at least 10 cm.
Tools can be cleaned with water when fresh.

- Tiling on chipboard or OSB boards outside wet rooms: Apply one coat of DUSCHABDICHTUNG 750 g/m². Lay tiles no sooner than after 15 hours.
- Low temperatures and high humidity slow down the drying time.
- It is advisable to wear gloves when working with a paint bag.
- Sealing of interior rooms in accordance with DIN 18534: DUSCHABDICHTUNG can be used with water effect classes W0-I, W1-I and W2-I.

Only wall areas and areas without additional chemical load with W2-I.

Product data

Consumption	1.5 kg/m² for two coats.
Yield	2.7 m² (4 kg), 4.7 m² (7 kg), 10 m² (15 kg).
Colour	DUSCHABDICHTUNG mint green / colour additive: black.
Density	1.5 kg/l.
Processing/ substrate temperature	5–25 °C. Low temperatures and high humidity slow down the drying time.
Coat thickness per application	0.5 mm (dry).
Drying times of the coatings	1st application: 5 hours, 2nd application: 15 hours.
Elongation at break	250 %.
Temperature resistance	up to 80 °C.
Ingredients	plastic dispersion, fillers, pigments, organic additives, preservatives.
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.
Package sizes	4 kg, 7 kg, 15 kg.
	At least 50% of the bucket (packaging) consists of recycled plastic (proportion of recycled material based on manufacturer specifications).
Storage life	usable in original packaging until at least: See label. Store in a frost-free location. All times based on 15–20 °C and 65 % rel. humidity.

Test certificate

- General building regulations test certificate P-AB 046-03 from the MPA Braunschweig as a sealant to be processed in liquid form in combination (AIV-F) with tile and slab surfaces in accordance with the Administrative Provisions - Technical Building Regulations consec. no. C 3.27
- Approved for application area A (wall surfaces in rooms in which service or cleaning water is present very frequently or for long periods, such as around swimming pools and shower systems (public and private)).
  Water effect class W2-I without chemical load in accordance with DIN 18534
- The test certificate can be requested if necessary.



Please note

- For seals in water effect classes W2-I or W3-I, e.g. walk-in showers, use UNIVERSALABDICHTUNG.
- ATTENTION: Please wear gloves when opening and stirring in the colour bag in the bucket.
- In combination with electric underfloor heating systems: Apply DUSCHABDICHTUNG preferably beneath the electric underfloor heating. Otherwise a drying time of 5-7 days must be adhered to before applying DUSCHABDICHTUNG.

Effects of water – water effect classes.

W0-I Little exposure to water, e.g.:
- Areas of wall surfaces above bathroom washbasins and sinks in domestic kitchens.
- Floor surfaces in domestic areas without a drain, e.g. in kitchens and toilets.

Sealing is required on substrates which are sensitive to water, such as plaster or wood construction materials.

W1-I Moderate exposure to water, e.g.:
- Wall areas in bathrooms above bathtubs and shower trays.
- Floor areas in bathrooms with/without a drain and without a high degree of exposure to water from the shower area.



Domestic bathroom with bathtub and shower tray and shower partition.

W2-I High degree of exposure to water, e.g.:
- Wall areas of showers in sports facilities/businesses.

Health & safety:



Danger

Contains 2-Methyl-2H-isothiazol-3-on. May produce an allergic reaction. Contains 1,2-Benzisothiazol- 3(2H)-on, reaction mass from: 5-Chlor-2-methyl-2H-isothiazol-3-on and 2-Methyl-2H-isothiazol-3-on (3:1). May produce an allergic reaction. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Wear protective gloves/protective clothing/eye protection/face protection. Dispose of contents/container in accordance with local and national regulations.
Safety data sheet is available on request, or can be downloaded on the Internet at www.lugato.com.

UFI: FYHC-CD71-2G1Y-FG5H

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.

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