

Micro-Grund

Our standard dispersion primer

Blue Angel (RAL-UZ 113) · GISCODE D1 – solvent-free per TRGS 610

Characteristics

- First dispersion primer to carry the Blue Angel eco-label per RAL-UZ 113
- Very good penetration, extremely fine-grained
- Excellent adhesion for an improved bond between substrate and levelling compound
- Reduces substrate absorbency and binds surface dust
- Fast drying
- Significantly improves the flow properties of levelling compounds
- GISCODE D1 – solvent-free per TRGS 610

Application

- Priming of cement screeds, calcium sulfate screeds, concrete, mastic asphalt (sanded), and firmly adhering waterproof adhesive residues
- For absorbent and non-absorbent surfaces
- Ideal for new and existing substrates compliant with DIN standards
- As a bonding bridge between layers of levelling compound
- Not suitable directly under hybrid adhesives
- Can be diluted 1:1 on cement screeds
- Suitable for dry screeds, stone-wood, wood and magnesite screeds under normal loads
- Can be applied by roller or spray
- Contributes to a healthy indoor climate

Technical data

Consumption	approx. 100–200 g/m ² depending on substrate condition
Solids content	approx. 27 %
Processing temperature	Not below +12 °C, relative humidity not above 65 % (low temperatures and high humidity slow down drying).
Drying / Waiting time	Cement substrates and sanded mastic asphalt: approx. 3–4 hours. Calcium sulfate, dry, stone-wood, wood and magnesite screeds: at least 24 hours (+18 °C, 65 % r.h.).
Temperature resistance	After drying (approx. 72 h after bonding), suitable for underfloor heating up to +30 °C.
Application methods	Roller, brush or rubber squeegee; spray application also possible.

Substrate preparation

The substrate must be compression- and tension-resistant, load-bearing, free of cracks, permanently dry, and free of dirt and separating agents. It must comply with VOB DIN 18 365 and the applicable standards and guidelines. The substrate must have sufficient strength to absorb the stresses and dimensional changes that may arise from

installation materials and floor coverings. Mechanically remove loose particles, unstable surfaces and residues of paint or adhesives. All defects must be reported.

Processing recommendation

Micro-Grund is ready to use and should be applied evenly and completely to the substrate using a roller, brush, rubber squeegee or a suitable spray nozzle. Avoid puddles caused by over-application.

Quantity guide (roller application)

Consumption when applied by roller, depending on porosity and absorbency of the substrate:

Substrate	Consumption (g/m ²)	Dilution
Cement screeds, concrete, fibre cement boards	100–150	max. 1:1
Levelling compound and adhesive residues (permanently load-bearing and waterproof)	100–150	undiluted
Calcium sulfate screeds *, mastic asphalt (sanded), stone-wood and magnesite screeds *	150–200	undiluted
Plasterboard and gypsum fibre boards * (light to medium load)	100–200	undiluted

Compatible WULFF levelling compounds

The bond between Micro-Grund and the following WULFF compounds has been tested:

SA 60 Plus	SA 25
SA 50 Plus	SA 1000 Pro
AM 10 Pro	FÜ 90 / GP 10 S
GP 200 Plus	SL-Layment
DS 80	GP 100
SA 15	

Storage

Minimum 12 months when stored in a cool place, protected from frost.

Disposal

Only fully emptied containers may be recycled. Hardened material residues can be disposed of as household waste. Commercial disposal: EWC code 170904 (construction and demolition waste) or 080410 (adhesives and sealants).

Packaging sizes

10 kg

Notes

Composition: polymer dispersion, water and additives. The product contains 1,2-benzisothiazol-3(2H)-one and zinc pyrithione for in-can preservation. Allergen information available by phone: +49 5404 881-0. 1,2-benzisothiazol-3(2H)-one may cause allergic reactions. Safety Data Sheet available on request. Keep out of reach of children. Use only in well-ventilated areas. Do not eat, drink or smoke while using this product. Do not allow to enter drains, watercourses or soil. After use, wash tools thoroughly with soap and water. In case of skin contact: wash with plenty of soap and water. In case of eye contact: rinse cautiously with water for several minutes; remove contact lenses if present and easy to do; continue rinsing.

General / disclaimer

The above information, in particular the suggestions for processing and using our products, is based on our knowledge and experience. Due to varying materials and working conditions beyond our control, we recommend carrying out sufficient in-house tests in every case – particularly when used in combination with third-party products – to ensure the suitability of our products for the intended processes and applications. No liability can be derived from this information or verbal advice unless we are proven to have acted with intent or gross negligence. Please refer to the Technical Information, the Safety Data Sheet and our Terms of Delivery and Payment. Floor manufacturer instructions take precedence. Publication of this Technical Data Sheet renders all previous editions invalid.

Micro-Grund – English edition based on the manufacturer's 02/2025 data sheet.