

Unigrund Express

Our fast universal primer – for perfect substrate preparation

Characteristics

- Lightning-fast drying – ideal for quick installations
- Highly concentrated, versatile, broad bonding spectrum
- Excellent adhesion for improved bond strength between substrate and levelling compound
- Reduces substrate absorbency and binds surface dust
- Drastically reduced waiting time – faster work, lower cost
- Significantly improves the flow properties of levelling compounds
- Very low emissions
- GISCODE D1 – solvent-free per TRGS 610

Application

- Primer coat on cement screeds, calcium sulfate screeds, concrete, mastic asphalt, ceramic tiles, chipboard and OSB panels, wooden planks, load-bearing existing substrates, and firmly adhering, waterproof adhesive residues
- Suitable for dry screeds, magnesite and stone-wood screeds under normal load
- For absorbent and non-absorbent surfaces
- As a bonding bridge between layers of levelling compound
- Not applicable directly under hybrid adhesives
- Can be diluted up to 1:3 on cement screeds and up to 1:2 on calcium sulfate screeds
- Very fast drying – application 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. 40 %
Processing temperature	Not below +12 °C, relative humidity not above 65 % (low temperatures and high humidity slow down drying).
Drying / Waiting time	Cement screeds and non-absorbent substrates (max. 1:3): at least 1–3 hours. Calcium sulfate screeds, gypsum fibre boards (max. 1:2): at least 4 hours. Magnesite and wood-cement screeds: at least 24 hours (+18 °C, 65 % r.h.).
Temperature resistance	After drying (approx. 72 hours 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 the requirements of VOB DIN 18 365 and the applicable standards and guidelines. The substrate must have sufficient strength to absorb 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.

Application recommendation

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

Quantity guide (roller application)

Consumption depends on the porosity and absorbency of the substrate:

Substrate	Consumption (g/m ²)	Dilution
Cement screeds, concrete, fibre cement boards	100–150	max. 1:3
Calcium sulfate screeds, gypsum fibre boards	100–200	max. 1:2 *
Magnesite and stone-wood screeds *	100–200	max. 2:1 *
Mastic asphalt, ceramic tiles, wooden planks, OSB and chipboard, load-bearing waterproof adhesive residues	150–200	Undiluted *

* a self-supporting film must form

Compatible WULFF levelling compounds

Unigrund Express has been tested for compatibility with the following WULFF compounds:

SA 60 Plus	SA 25	AM 10 Pro
SA 50 Plus	SA 1000 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).

Packaging sizes

10 kg	5 kg	1 kg
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Notes

Composition: polymer dispersion, water, 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.

Unigrund Express – English edition based on the manufacturer's 07/2025 data sheet.