

# 2K DP-Grund

*Our problem solver – the versatile two-component powder primer for all surfaces*

Blue Angel (RAL-UZ 113) · GISCODE D1 (Comp. A) – solvent-free per TRGS 610 · GISCODE ZP1 (Comp. B) – chromate-reduced per TRGS 613

## Characteristics

- First two-component primer with the Blue Angel eco-label per RAL-UZ 113
- Proven quality over many years – a true problem solver
- Maximum adhesion combined with low moisture penetration
- Minimises interactions by acting as a blocking barrier
- Foolproof mixing
- Highly polymer-modified for maximum flexibility
- Fast drying with good visual indication of the drying progress
- Suitable for use under castor chairs even at the thinnest layer thicknesses
- GISCODE D1 (Comp. A) – solvent-free per TRGS 610
- GISCODE ZP1 (Comp. B) – chromate-reduced per TRGS 613

## Application

- For absorbent and non-absorbent surfaces
- Primer and filler in one step – saves time and money
- Fills minor unevenness up to 0.5 mm; can be applied by roller or trowel
- Suitable for priming cement-based substrates, mastic asphalt, ceramic tiles, firmly adhering waterproof adhesive residues, wooden planks, OSB and chipboard
- Allows direct bonding of textile coverings and the installation of self-laying, dimensionally stable floor coverings – time-saving
- Suitable for castor chairs and underfloor heating
- Odour-neutralising effect
- Contributes to a healthy indoor climate

## Technical data

<b>Consumption</b>	approx. 200–600 g/m <sup>2</sup> , depending on substrate condition; maximum application thickness 0.5 mm
<b>Mixing ratio</b>	3.5 kg 2K DP-Grund (Comp. A) + 5 kg 2K DP-Grund (Comp. B)
<b>Open / pot life</b>	approx. 60 minutes at +18 °C
<b>Processing temperature</b>	+10 °C to +23 °C (substrate temperature min. +15 °C); relative humidity preferably between 45 % and 65 %. High temperatures accelerate, low temperatures slow down the setting process.
<b>Drying</b>	3 to 12 hours – depending on substrate moisture and temperature
<b>Temperature resistance</b>	After drying (approx. 72 h after processing), suitable for underfloor heating up to +30 °C.

## Substrate preparation

The substrate must be compression- and tension-resistant, free of cracks, load-bearing, 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. A primer is required to prevent insufficient strength and cracking. Loose particles and slurry layers must be removed by shot-blasting or milling. No inhibition effect can be expected on residues of products containing solvents with low, medium or high boiling points. All defects must be reported.

## Processing recommendation

2K DP-Grund Component B (powder) is mixed into 2K DP-Grund Component A (liquid) until a homogeneous, lump-free mixture is obtained. A mixer running at approximately 600 rpm is recommended. The mixture is then applied thinly and evenly to the substrate using a roller, brush, trowel or rubber squeegee. Avoid draughts and direct sunlight during curing. Excessive loss of moisture will cause the surface to "burn"; it will become friable and shrinkage cracks may appear. The stated consumption rates and drying times are guidelines only.

## Quantity guide (roller application)

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

Substrate	Consumption (g/m <sup>2</sup> )
Cement screeds, concrete, fibre cement boards, load-bearing waterproof adhesive residues, mastic asphalt, ceramic tiles, wooden planks, OSB and chipboard	200–600
Levelling compound residues (firmly adhering)	500–600

## Compatible WULFF levelling compounds

Compatibility has been tested with the following WULFF compounds:

SA 60	SA 50
SA 1000 Pro	DS 80
AM 10 Pro	SL-Layment
SA 25	FÜ 90

## Storage

Store in a cool, dry place. Shelf life: 12 months. After opening, reseal containers airtight immediately. Month and year of manufacture: see batch stamp.

## Disposal

Only fully emptied, free-flowing paper containers may be recycled. Collect product residues, mix with water and allow to harden. Once hardened, residues can be disposed of as household waste. Commercial disposal: EWC code 170904 (construction and demolition waste).

## Packaging sizes

8.5 kg total (Comp. A 3.5 kg + Comp. B 5 kg)

## Notes

**Composition – Component A:** polymer dispersion, additives. 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. **Component B:** cement combination with redispersible polymer powder, additives and mineral fillers. Reacts alkaline with moisture, pH approx. 11. Prolonged skin contact increases the risk of serious skin damage. Keep

out of reach of children, whether as freshly mixed adhesive or installation material, or in the container. 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. Wear protective gloves / protective clothing / eye protection. Avoid contact with eyes, skin and clothing. 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. If eye irritation persists: seek medical advice / attention.

## 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.

2K DP-Grund – English edition based on the manufacturer's 01/2025 data sheet.