

# Multi-Strong

*Our versatile fibre-reinforced all-purpose adhesive*

Blue Angel (RAL-UZ 113) · GISCODE D1 – solvent-free per TRGS 610 · Building authority approval no. Z-155.20-186

## Characteristics

- Awarded the Blue Angel eco-label per RAL-UZ 113, very low emissions
- Turbo adhesive with fast curing and good drawability
- Minimises shrinkage and residual indentation
- Very high resistance to plasticisers
- Very high early and final strengths
- Early laying into the wet adhesive bed
- Enables fast on-site work
- Very high shear strength (> 2 N/mm<sup>2</sup>) for secure bonding
- Odourless during and after installation
- Excellent wetting of the covering back
- Firm adhesive ridges, high heat resistance
- Saves storage cost thanks to broad application range
- GISCODE D1 – solvent-free per TRGS 610
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## Application

- Universally applicable for resilient and textile floor coverings such as PVC, CV, LVT, linoleum, rubber, carpets, woven fabrics, needle felt and cork
- For very high demands in commercial and public-sector projects
- For a healthy indoor climate
- Suitable for pallet trucks, castor chairs and underfloor heating

## Technical data

<b>Consumption – rubber/PVC/LVT/CV</b>	approx. 280–330 g/m <sup>2</sup> , trowel notch A2–B1
<b>Consumption – rubber sheet (3.0–4.0 mm)</b>	approx. 330 g/m <sup>2</sup> , trowel notch S3–B1
<b>Consumption – linoleum, cork</b>	approx. 330–370 g/m <sup>2</sup> , trowel notch B1–B2
<b>Consumption – needle felt, woven and other textile backings</b>	approx. 370 g/m <sup>2</sup> , trowel notch B2
<b>Consumption – fleece backing</b>	approx. 330–370 g/m <sup>2</sup> , trowel notch B1–B2
<b>Processing temperature</b>	at least +15 °C, relative humidity not above 65 %. Low temperatures and high humidity slow down drying.
<b>Flash-off / open time</b>	approx. 5–15 minutes
<b>Final strength</b>	after 72 hours (at +18 °C, 65 % r.h.)
<b>Temperature resistance</b>	after drying (approx. 72 h after bonding), suitable for underfloor heating up to +30 °C

## 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 technical data sheets. The substrate must have sufficient strength to absorb the stresses and dimensional changes caused by installation materials and coverings. Mechanically remove loose particles, unstable surfaces and residues of paint or adhesives. All defects must be reported. To create the required absorbent substrate for the adhesive, clean, prime and level it with a suitable WULFF levelling compound. Non-absorbent substrates carry an increased risk.

## Processing recommendation

Apply the adhesive evenly to the prepared substrate with a notched trowel and lay the covering after a short flash-off time. Choose the trowel notch so that the back of the covering is sufficiently wetted. Air bubbles must be removed by rubbing in with a cork float – they cannot be removed with a roller. Rubber sheet must lie flat. Within approximately 15 minutes the surface is rubbed in or rolled; after about 30 minutes, it is rolled again. Weight down any raised edges if necessary. Consumption figures are guidelines only. Cleaning: remove fresh adhesive residues from the surface immediately with a damp cloth.

## Compatible WULFF levelling compounds

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

## Storage

Approx. 12 months when stored in a frost-protected place.

## Disposal

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

## Packaging sizes

15 kg, 6 kg, 3 kg

## Notes

Composition: polymer dispersion, water, calcium carbonate, 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. Bonded floor coverings must be cleaned in accordance with RAL 991 A 3; follow the floor manufacturer's instructions.

## 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.

Multi-Strong – English edition based on the manufacturer's 07/2025 data sheet.