

Parkettstoff 45

Our hard-elastic hybrid parquet adhesive for engineered and small-format solid parquet

GISCODE RS 10 – contains methoxysilane, no labelling, no primer required · Building authority approval no. Z-155.10-585

Characteristics

- Improved cost-effectiveness through a strong price-to-performance ratio
- No wood swelling caused by the adhesive
- Good shear strength (> 2 N/mm²) for a secure bond
- High flexibility and final strength
- Good keying and spreadability
- Good ridge stability with long-lasting adhesive ridges
- Reduces shrinkage and swelling stresses in the wood
- Optimised open time – ideal for trimming and cutting
- Sandable after approx. 24 hours
- Minimised emissions
- GISCODE RS 10 – contains methoxysilane, no labelling (no primer)
- Building authority approval no. Z-155.10-585

Application

- Suitable for engineered parquet and strip parquet that the parquet manufacturer recommends for bonding with highly flexible hybrid systems
- Direct bonding to sufficiently firm, dust-free cement and calcium sulfate substrates as well as to wood and metal is possible
- Suitable for castor chairs and underfloor heating
- For direct bonding to WULFF EP-BA 500 (sanded), parquet primer and PS-Grund 300
- Contributes to a healthy indoor climate

Technical data

Engineered parquet	approx. 800–950 g/m ² , trowel notch B3–B12
Engineered parquet / farmhouse floor	approx. 950 g/m ² , trowel notch B12
Solid parquet up to 1 m length	approx. 950 g/m ² , trowel notch B12
Three-layer bamboo parquet	approx. 950 g/m ² , trowel notch B12
Processing temperature	at least +15 °C, relative humidity not above 65 %
Flash-off / open time	approx. 30 minutes (at +18 °C, 50 % r.h.)
Final strength	after 72 hours (at +18 °C, 50 % r.h.); sanding and sealing after 24–48 h, depending on wood species
Temperature resistance	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 18 356 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 floor coverings. Mechanically remove loose particles, unstable surfaces and residues of paint or adhesives. All defects must be reported. Sufficiently flat, load-bearing, thoroughly vacuumed and dust-free cement and calcium sulfate substrates, as well as wooden substrates, can be bonded directly. Direct bonding to EP-BA 500 (sanded), parquet primer and PS-Grund 300 is also possible. To ensure full adhesive coverage of the parquet the substrate must be exceptionally flat – multiple layers of levelling compound may be required. Please refer to TKB leaflet 1 “Parquet bonding” and our technical information KH 1300.

Processing recommendation

Open the bucket, remove the film and any residual skin (the system cures by moisture). Immediately after finishing the work, carefully replace the enclosed film and squeeze out any air bubbles. Apply the adhesive evenly to the prepared substrate with a notched trowel and lay the parquet immediately, press it down gently and weight it where required. Choose a trowel notch that ensures the back of the floor is adequately covered with adhesive. Check several times during installation that the back of the floor is fully covered. The adhesive does not compensate for the cupping of critical wood species (e.g. beech) caused by waterborne lacquers; wall expansion gaps must therefore be at least as wide as the parquet thickness. Increase the gaps accordingly and install movement joints if dimensional changes are expected. Adhesive smears on pre-finished parquet can be removed while still fresh with WULFF cleaning wipes. Avoid adhesive squeezing out at the joints – this may cause discoloration with parquet lacquers. The moisture content of the parquet must be $9 \pm 2 \%$ (per EN 322); for engineered parquet $8 \pm 2 \%$. Consumption figures are guidelines only.

Compatible WULFF levelling compounds

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

Storage

Approx. 12 months when stored in a cool, frost-protected place. Reseal opened containers tightly.

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

Notes

Composition: SP polymer (cures with moisture), calcium carbonate, additives. Contains trimethoxyvinylsilane and may cause allergic reactions. Allergen information available by phone: +49 5404 881-0. 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 WULFF cleaning wipes. 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.

Parkettstoff 45 – English edition based on the manufacturer's 02/2025 data sheet.