

# Parkettstoff 90

*Our hard SMP parquet adhesive for the most demanding wood species and formats*

Blue Angel (RAL-UZ 113) · GISCODE RS 10 – contains methoxysilane, no labelling, no primer required

## Characteristics

- Awarded the Blue Angel eco-label per RAL-UZ 113, very low emissions
- Extremely high shear strength (> 3 N/mm<sup>2</sup>) for the most secure bonding
- No wood swelling caused by the adhesive
- Hard, dimensionally stable adhesive ridges that keep demanding wood species under control
- Very high final strengths
- Solvent- and plasticiser-free
- Optimised for plank flooring, wide solid boards and exotic species
- Sandable after approx. 24 hours
- Long open time for precise installation
- GISCODE RS 10 – contains methoxysilane, no labelling (no primer)

## Application

- Specially developed for plank flooring, wide solid wood boards, strip parquet, exotic wood species, solid bamboo and wood-block (RE) flooring
- Suitable for all parquet types where the manufacturer requires a hard adhesive bond
- Direct bonding to sufficiently firm cement and calcium sulfate substrates, mastic asphalt screeds (sanded), wood and metal
- 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

<b>Consumption (general)</b>	approx. 900–1300 g/m <sup>2</sup> depending on parquet format and trowel selection (B3, B11 or B15)
<b>Solid planks / wide boards</b>	approx. 1000–1300 g/m <sup>2</sup> , trowel notch B11–B15
<b>Strip and mosaic parquet</b>	approx. 900 g/m <sup>2</sup> , trowel notch B3
<b>Processing temperature</b>	at least +15 °C, relative humidity not above 65 %
<b>Flash-off / open time</b>	approx. 30 minutes (at +18 °C, 50 % r.h.)
<b>Final strength</b>	after 72 hours (at +18 °C, 50 % r.h.); sanding and further finishing after approx. 24 hours
<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 18 356 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**

5 kg, 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 90 – English edition based on the manufacturer’s 2025 data sheet.