TEKNOFLOOR AQUA PARQUET PRIMER 4510-00



Water-borne, grain-accentuating 1C parquet primer

TEKNOFLOOR AQUA PARQUET PRIMER 4510-00 is a water-borne, highly elastic, grain-accentuating parquet primer. For perfect floor sealing on a completely aqueous basis. The coating is also suitable for tannin-rich woods such as oak. Reduces the tendency for side edge bonding and therefore lowers the risk of the formation of wide joint cracks (block cracks).

TECHNICAL DATA

Certificates, approvals and classification	EMICODE EC 1, Swiss environmental label UE II, class B
Fields of application	Floors
Recommended substrate	Wood
Binder	Acrylate
Solids	Approx. 30% by weight
Volatile organic compound (VOC)	Approx. 31 g/l (DIRECTIVE 2010/75/EU) The VOC value provided is the average value for factory produced products, and consequently it will be subject to variations between individual products covered by this Technical Data Sheet.
Theoretical spreading rate	125 g/m²; 8 m²/kg
Colours	Colourless.
Density	Approx. 1.03 g/ml
Storage	Storage temperature is +5 °C - +30 °C. Store in a tightly closed container.

DIRECTION FOR USE

Surface preparation	Every substrate must be well-cleaned, dry and free from grease and oil. Coating removal: Sand

Application method	Brush, Roller For renovation, fumed oak and exotic wood species we recommend using TEKNOFLOOR RENO PRIMER 3300-00 instead of TEKNOFLOOR AQUA PARQUET PRIMER 4510-00 for more effective sealing of the substrate. When using TEKNOFLOOR AQUA PARQUET PRIMER 4510-00 as a primer, always use a separate roller. TEKNOFLOOR AQUA PARQUET PRIMER 4510-00 and parquet sealing coatings are not compatible with one another in a liquid state. Coagulates occur during mixing. Technical requirement: Adhesive strength according to DIN EN ISO 2409; Gt 0
Application	Stir or shake the product well for several minutes before use, if necessary by machine.

APPLICATION ADVICE		
Raw parquet flooring		
	Product	Applied Quantity
Primer	TEKNOFLOOR AQUA PARQUET PRIMER 4510	125 g/m²
Recoating	Top coat	120 g/m²
Intermediate sanding		
Recoating	Top coat	120 g/m²
For further application proposals please ask our representative.		

Application conditions	Recommended temperature for surroundings and product: +15°C-25°C. Do not apply below +10°C. Ideal surface and object temperature for application: +18°C-22°C. Avoid application in direct sunlight. Underfloor heating systems must be adjusted well in advance.
Drying time	+23°C / 65% RH
- dust free	60 min
- overcoatable	3 h
Cleaning	Wash the equipment immediately after use. Water, VERDÜNNER 1000-98.

HEALTH AND SAFETY

Safety and precaution measures	See safety data sheet.
First aid	We recommend wearing personal protective clothing even in cases where no local regulations are in force. CH: The precautions according to local regulations (SUVA) with respect to hygiene and equipment must be observed.

ADDITIONAL INFORMATION

Maintenance instructions	For more information on wood floor surface treatments and their use, visit www.parkett-verband.ch.

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