

PARKETTGRUND 4510-00

Water-soluble, grain-accentuating 1C parquet primer

PARKETTGRUND 4510-00 is a water-soluble, 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. PARKETTGRUND 4510-00 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
Fields of application	Floors
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/m ² ; 8 m ² /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 PARKETT RENO GRUND 3300 instead of PARKETTGRUND 4510 for more effective sealing of the substrate. When using PARKETTGRUND 4510 as a primer, always use a separate roller.

PARKETTGRUND 4510 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	NATURGRUND 4510	125 g/m ²
Recoating	Parkettsiegel	120 g/m ²
Intermediate sanding		
Recoating	Parkettsiegel	120 g/m ²
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

after 60 minutes

- overcoatable

after 3 hours

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 further information on products for treating the surfaces of wooden floors and their use please visit www.parkett-verband.ch.

Teknos Group Oy Takkatie 3, P.O.Box 107 FI-00371 Helsinki, Finland Tel. +358 9 506 091

The above information is normative and based on laboratory tests and practical experiences. The information is noncommittal, and we cannot accept liability for the results obtained under working conditions beyond our control, and consequently the buyer or the user is not released from the obligation to test the suitability of our products for specific means and application methods under the actual application conditions. Our liability covers only damage caused directly by defects in the products supplied by Teknos. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos' Technical Data Sheets and Safety Data Sheets are available from our homepage www.teknos.com. All trademarks displayed on this document are the exclusive property of Teknos Group or its affiliated companies.