TEKNOFLOOR WOOD 6800-30



Solvent-borne 2C PU floor sealing coating for interior use

TEKNOFLOOR WOOD 6800-30 is a solvent-borne, ready-to-roll, highly abrasion-resistant 2C PU floor sealing coating for the treatment of wood parquet floors and stripped floor boards. The product has a higher mechanical and chemical resistance than water-borne sealing coatings. Abrasion and scratch resistance meet the requirements of floors exposed to normal wear in residential areas; depending on the degree of wear, use in commercial properties is also possible without any problems.

TECHNICAL DATA

Fields of application	Floors
Recommended substrate	Wood
Binder	Acrylate
Solids	Approx. 36% by weight
Volatile organic compound (VOC)	Approx. 633 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	150 g/m²; 6.6 m²/kg
Colours	Colourless.
Gloss (60°)	30
Hardener	Mix in hardener mechanically for several minutes. Comp. B: TEKNOFLOOR HARDENER 6500-99
Mixing ratio (A:B)	5:1 parts by volume
Pot life, +23°C	16 h
Density	Approx. 1 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 Polyurethane coatings may tend to stick to the sides, especially on upright slats, non-shear bonded strip and mosaic parquet floors, on underfloor heating etc. For these reasons the use of a primer is recommended. We recommend direct application in 2-3 coats for objects subject to special stresses and substrates with a low absorbency. Dilute the first coat with 10% VERDÜNNER 5500-98.
Application	Stir or shake the product well for several minutes before use, if necessary by machine.

APPLICATION ADVICE		
Parquet		
	Product	Applied Quantity
Primer	TEKNOFLOOR WOOD 6800-30	150 g/m²
Intermediate sanding	With grain 120-150	
Recoating	TEKNOFLOOR WOOD 6800-30	150 g/m²
	(For triple application, repeat the above procedure)	
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	1-2 h
- overcoatable	8 h
- fit for sanding	8 h
- through dry	7 d
Cleaning	Wash the equipment immediately after use. VERDÜNNER 1000-98, VERDÜNNER 1300-98, VERDÜNNER 5500-98.

HEALTH AND SAFETY

Safety and precaution measures	See safety data sheet. Do not smoke during the application and keep away from ignition sources.
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

Initial and maintenance care: After at least 3 weeks curing time with RENSA FLOOR POLISH 4580.

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

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