TEKNOFLOOR AQUA FEYSTAR 6600-15



Water-borne 2C sealing coating for floor coverings made of wood, cork, linoleum and PVC

TEKNOFLOOR AQUA FEYSTAR 6600-15 is a water-borne, highly flexible and durable 2C parquet sealing coating for floor coverings made of wood, cork, linoleum and PVC. The product is also suitable for renovating old coatings. TEKNOFLOOR AQUA FEYSTAR 6600-15 has a highly scratch-resistant, matt to dull matt surface that is resistant to light and yellowing. The slightly lightening effect as well as the matt effect of the coating which is independent of the viewing angle additionally emphasises the natural appearance of the substrate.

TECHNICAL DATA

Certificates, approvals and classification	Swiss environmental label UE II, class C, EMICODE EC 1 Plus, EN 71-3
Fields of application	Floors
Recommended substrate	Cork, Linoleum, PVC (polyvinyl chloride), Wood
Binder	Polyurethane
Solids	Approx. 30% by weight
Volatile organic compound (VOC)	Approx. 76 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	120 g/m²; 8.3 m²/kg
Colours	Colourless.
Gloss (60°)	15
Hardener	Mix in hardener mechanically for several minutes. Comp. B: TEKNOFLOOR AQUA HARDENER 4545-99
Mixing ratio (A:B)	10:1 parts by weight
Pot life, +23°C	2-3 h
Density	Approx. 1.03 g/ml
Storage	Storage temperature is +5°C - +30°C.

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 smoked oak and exotic woods, we recommend the use of our products TEKNOFLOOR AQUA RUBY 4500 with TEKNOFLOOR RENO PRIMER 3300-00 for better insulation of the substrate (crazing). For renovations of light-coloured woods, we recommend the use of TEKNOFLOOR RENO PRIMER 3300-00 or TEKNOFLOOR RENO PRIMER NORDIC 3338-00 for better insulation of the substrate. Do not use on pear wood without a primer. Risk of film formation faults. When using on dark woods please refer to the instructions in our VTM 5564 "White discolouration" in the areas around the joints of sealed dark wood floors.
Application	Stir or shake the product well for several minutes before use, if necessary by machine.

APPLICATION ADVICE		
Enhances the natural structure of parquet floors		
	Product	Applied Quantity
Primer	TEKNOFLOOR RENO PRIMER 3300	125 g/m²
or	TEKNOFLOOR AQUA PARQUET PRIMER 4510	125 g/m²
Recoating	TEKNOFLOOR AQUA FEYSTAR 6600	120 g/m²
Intermediate sanding	With grain 120-150	
Recoating	TEKNOFLOOR AQUA FEYSTAR 6600	120 g/m²
Does not enhance the structure of parquet floors		
	Product	Applied Quantity
Primer	TEKNOFLOOR RENO PRIMER NORDIC 3338	125 g/m²
or	TEKNOFLOOR AQUA NATURE PRIMER 4538	125 g/m²
Recoating	TEKNOFLOOR AQUA FEYSTAR 6600	120 g/m²
Intermediate sanding	With grain 120-150	
Recoating	TEKNOFLOOR AQUA FEYSTAR 6600	120 g/m²
Cork		
	Product	Applied Quantity
Primer	TEKNOFLOOR AQUA FEYSTAR 6600	125 g/m²
Intermediate sanding	With grain 120-150	
Recoating	TEKNOFLOOR AQUA FEYSTAR 6600	125 g/m²
Linoleum & PVC		
	Product	Applied Quantity
Pre-treatment	RENSA PRO CLEAN 4582	
Sanding	With grain 150	
Recoating	TEKNOFLOOR AQUA FEYSTAR 6600	120 g/m²
Intermediate sanding	With grain 150	
Recoating	TEKNOFLOOR AQUA FEYSTAR 6600	120 g/m²
Renovation of linoleum & PVC		
	Product	Applied Quantity
Pre-treatment	RENSA PRO CLEAN 4582	
Sanding	With grain 150	
Recoating	TEKNOFLOOR AQUA FEYSTAR 6600	120 g/m²
Intermediate sanding	With grain 240	
Recoating	TEKNOFLOOR AQUA FEYSTAR 6600	120 g/m²
Cleaning & Care		
Cleaning	With RENSA PRO CLEAN 4582 Remove the dissolved dirt fully with a clean, moist cotton cloth. Let the surface dry	
Initial care	With RENSA FLOOR POLISH 4580 undiluted, for larger surfaces dilute max. 20% with water.	
Maintenance	Maintenance while mopping: With 2% RENSA FLOOR POLISH 4580 in the mopping water	
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 / 50% RH (dry film 20 µm)
- dust free	2 h
- overcoatable	4 h
- fit for sanding	4 h
- through dry	7 d
	When using non-slip carpet underlay please ensure that only qualities that are suitable for water-borne coatings are used (contact supplier or manufacturer).
Cleaning	Wash the equipment immediately after use. VERDÜNNER 1000-98 or OWEDUR 3502-98.

HEALTH AND SAFETY

Safety and precaution measures	See safety data sheet.

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.

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.