

TEKNOFLOOR

Floor paint

Solvent-based urethane alkyd paint for interior floors. The paint produces a gloss surface that is easy to keep clean.



Suitable for new and previously with alkyd paints painted floors of concrete and wood, when the surfaces are affected by normal household strains. TEKNOFLOOR 2K Concrete Paint is recommended to be used when painting floors that will be subjected to strong action by water or chemicals, or to heavy abrasion.



TECHNICAL DATA

Certificates, approvals and classification	CE marking, Finnish Key Flag
Fields of application	Floors, Stairs
Recommended substrate	Concrete, Wood
Solids	Approx. 50% by volume
Volatile organic compound (VOC)	EU VOC limit value (kat A/i): 500 g/l. The product's VOC: max. 500 g/l.
Practical spreading rate	7 - 9 m ² /l depending on the absorbency of the substrate .
Colours	Base paints 1 (white) and 3, which can be tinted to obtain the shades in Interior Colour Card. Ready-made shade: TM-114.
Tinting system	Teknomix
Gloss (60°)	Gloss
Thinner	TEKNOSOLV 1621 (solvent naphtha).
Density	Approx. 1.2 g/ml
Packaging	Base paints 1 and 3 and ready-made shade: 0.9 l, 2.7 l, 9 l.

DIRECTION FOR USE

Surface preparation	<p>UNCOATED CONCRETE FLOORS are to be at least one month old. Clean the surfaces from dense laitance by etching with RENSA ETCHING Etching liquid and allow the surfaces to dry. Brittle and powdery surfaces must always be cleaned by grinding. Remove oil and grease with solvent TEKNOSOLV 1621. Brush the floor or clean with vacuum-cleaner to remove the dust. Prime the surface with paint diluted by 20% with TEKNOSOLV 1621 and finish with one coat of undiluted paint.</p> <p>UNPAINTED WOODEN FLOORS: Clean the floors from grease, dirt and dust. Fill dents and cracks with SILORA A Carpentry Filler. Prime with paint diluted by 10% with TEKNOSOLV 1621 and finish with one coat of undiluted paint.</p> <p>PREVIOUSLY PAINTED FLOORS: Scrape or sand off all loose paint. Matt down old paint coats by sanding. Clean the surfaces from grease, dirt and dust. Prime bare spots with diluted paint and finish with a full coat of undiluted paint.</p>
Application method	Brush, Roller, Spray Suitable airless nozzle size 0.013 - 0.017".
Application	Stir thoroughly before use.
Application conditions	The surface to be treated has to be dry. During the application and drying period the temperature of the ambient air, the surface and the product shall be above +10°C and the relative air humidity below 80%.
Drying time	+23°C / 50% RH
- dust free	1 h
- fit for light traffic	10 h
- overcoatable	The following day The drying process will be slower in cold and/or damp.
Cleaning	TEKNOSOLV 1621 (solvent naphtha).

HEALTH AND SAFETY

Safety and precaution measures	See safety data sheet. NOTE! Because of the danger of spontaneous combustion, any waste from the product, spray mist and soiled rags etc. are to be kept in a fire-proof place in air-tight containers. Immersion in water is also recommended.
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ADDITIONAL INFORMATION

Maintenance instructions	The painted surface reaches its final hardness and washability within 3 - 4 weeks. Rough handling and washing is to be avoided during this period. Stained surfaces can be cleaned with a moist cleaning cloth or mop. Use a neutral detergent. Very dirty surfaces can later be cleaned with a slightly alkaline universal washing detergent.
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Declaration of Performance No. 0021

0809-CPR-1063

EN 1504-2:2004

Surface protection products – Coatings

Physical resistance (5.1)

Abrasion resistance	Requirement: Weight loss less than 3000 mg
Capillary absorption and permeability to water	Requirement: $w < 0,1 \text{ kg/m}^2 \times \sqrt{h}$
Impact resistance	Class I: $> 4 \text{ Nm}$
Adhesion strength by pull-off test	Requirement: Rigid system with trafficking: $\geq 2,0 (1,5) \text{ N/mm}^2$
Dangerous substances	See safety data sheet

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