



TIKKURILA

PONTTI FLOOR LACQUER 50

SEMI-GLOSS TINTABLE WATER-BORNE LACQUER FOR WOODEN FLOORS.

DESCRIPTION

Semi-gloss water-borne tintable polyurethane acrylate lacquer for interior use.

RECOMMENDED USES

Top and maintenance lacquering of sanded interior wood surfaces. Test the product on a small area first to ensure that it is suitable for the surface. Also applies for varnishing the floors of summer apartments.

PRODUCT FEATURES

Wooden floors and other interior wood surfaces subjected to light mechanical and chemical stress for residential buildings.



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TECHNICAL DATA	
Base paints	EP BASE
Colour Shades	Color cards: Tikkurila Timeless Translucent, Deco Grey colour card Can be tinted in Tikkurila translucent colors. Use Parketti-Ässä Petsi Stain for large surfaces to make an even end result. Spread the stain on bare wood.
Gloss	Semi-gloss.
Coverage	7 m ² /l.
Can sizes	0.9 l, 2.7 l, 9 l
Thinner	Water
Application method	Brush
Drying time	Dust dry in approx. 15 min. Recoatable after 3 hours. Ready for use the following day. The lacquered surface will reach its final hardness after approx. two weeks. Avoid hard stresses, cleaning and placing of sticking and heavy objects on the lacquered surface during this time.
Density (kg/l)	1,0 kg/l, ISO 2811
Volume solids (%)	30
VOC	(cat A/i) 140g/l(2010) Pontti Floor Lacquer 50 contains VOC max. 140 g/l.
Storage	Protect from frost. Protect from frost



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APPLICATION INSTRUCTIONS

Application conditions

The wooden surface must be dry and free of any dirt, wax or grease. The temperature of the air and surface should be at least +10°C, and the relative humidity of the air 30–80%.

Surface preparation

Bare wooden surfaces:

Clean the floor from dirt, wax and grease. Moisten the surface lightly with water, let dry and sand off the loose wood fibers. Remove the sanding dust.

Previously lacquered woodensurfaces:

Wash previously painted surfaces with Maalipesu Cleaning Agent. Let it dry. Sand the surface matt (sanding paper n:o 120 or 150). Remove sanding dust carefully with a vacuum cleaner and wipe the surface with a damp, lint-free and clean cloth. If the lacquered surface is in very poor condition, remove the lacquer completely with a paint remover or by sanding. Before lacquering, check the suitability of Pontti Floor Lacquer 50 on previously treated floors by lacquering a small test area.

Lacquering

Stir Pontti lacquer thoroughly down to the bottom before and occasionally during use. If you use tinted lacquer, dilute it approx. 20% with water to ensure an even finish. Color large untreated wooden surfaces with Parketti-Ässä Petsi. Tinted Pontti Floor Lacquer 50 is suitable for small surfaces like previously lacquered stairs or thresholds. Apply lacquer to wooden boards lengthwise few boards at a time. Apply the lacquer slowly and gently, avoid rotating/abrasive movements. Handle the surface 2-3 times.

Cleaning of tools

Clean tools with water or Tikkurila Pensselipesu (Tool Cleaner). Tikkurila Pensselipesu Tool Cleaner is recommended to remove slightly hardened paint.

Maintenance instructions

The lacquered surface reaches its final wear and chemical resistance in approximately two weeks from the surface treatment. Avoid cleaning the floor during this time. Clean the surface with a brush, mop or dust cloth. Dirty surfaces can be cleaned with a cleaning tool and a neutral (pH 6–8) washing solution.

Environmental protection and waste disposal

Avoid spillage into drains, water systems and soil. Destroy liquid waste according to the local regulations for hazardous waste. Recycle empty, dry cans or dispose them of in accordance with local regulations.

Health and Safety

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended. Wear protective gloves. Contains adipohydrazide, 1,2-benzisothiazol-3(2H)-one (BIT) and reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)). May produce an allergic reaction. This product contains a biocidal product for the preservation of the product during storage. Contains: C(M)IT/MIT (3:1) and BIT.

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.