



TIKKURILA

# PARKETTI-ÄSSÄ 20

## DESCRIPTION

Water-borne polyurethane-acrylate lacquer for interior use.

## RECOMMENDED USES

Parquette and plank floors and other interior wood surfaces subjected to light mechanical and chemical stress.

## PRODUCT FEATURES

For the priming, top and maintenance lacquering of sanded interior wood surfaces. Also suitable for the maintenance of previously painted wooden floors. Test the product on a small area first to ensure that it is suitable for the surface.



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| TECHNICAL DATA             |   |
|----------------------------|---|
| <b>Colour Shades</b>       | not tintable  |
| <b>Gloss</b>               | Semi-matt.  |
| <b>Coverage</b>            | Brush 7–10 m <sup>2</sup> /l. Roller application 8–10 m <sup>2</sup> /l. Felt trowel application 10–12 m <sup>2</sup> /l. Steel trowel application 20–25 m <sup>2</sup> /l.   |
| <b>Can sizes</b>           | 1 l, 5 l, 10 l  |
| <b>Application method</b>  | Application with a trowel, brush or short-napped roller.  |
| <b>Drying time</b>         | The drying times between coats are indicated in the directions for use. Dry to use in approx. 12 hours from the last application. Avoid intense stress during the first week. Do not place heavy articles or things that prevent drying, such as carpets, onto the floor during the first week. |
| <b>Density (kg/l)</b>      | 1.0 kg/l, ISO 2811  |
| <b>Chemical resistance</b> | Withstands wiping with, e.g. white spirit. Does not withstand thinner.  |
| <b>Wash resistance</b>     | Great with all common detergents, SFS 3755.   |
| <b>Volume solids (%)</b>   | 30  |
| <b>Storage</b>             | Protect from frost.   |

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.

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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 +15°C, and the relative humidity of the air 30–80%.

### Mixing components

Can be thinned with water if necessary.

### Surface preparation

Sand the floors in the direction of the wood pattern or light (sand paper no. 100 or 120). Vacuum the sanding dust carefully off the floor.

### Priming

Priming of sanded bare wooden floors:

Shake Parketti-Ässä Floor Lacquer thoroughly before starting and occasionally during application. Pour the lacquer on the floor and spread with a stainless steel trowel tightly in direction of the wood grains and texture. Allow to dry approx. 1 hour and if needed, sand matt (sanding paper n:o 150). Remove sanding dust carefully with a vacuum cleaner. Apply 1-2 steel trowel strokes with the Floor Lacquer. Allow the surface to dry 30-60 minutes between each layer.

Industrially treated or previously lacquered/painted parquet and wooden floors:

Shake Parketti-Ässä Floor Lacquer thoroughly before starting and occasionally during application. Clean the slightly worn wooden floor from dirt, wax and grease. Sand down surfaces in poor condition to bare wood and apply lacquer like instructed above. Sand the surface matt with a grinding machine (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. Before lacquering, check the suitability of Parketti-Ässä on previously treated floors by lacquering a small test area. Apply Parketti-Ässä Floor Lacquer 2-3 times using a flotex or mohair spatula or 1-2 times with a roller.

Uneven wooden floors:

Shake Parketti-Ässä Floor Lacquer thoroughly before starting and occasionally during application. Uneven wooden floors are lacquered using a brush. First apply a thin layer and allow to dry at least 1 hour. Continue few boards at a time according to wood grains.

Spread the lacquer evenly, avoid rubbing circular movements. Sand the surface and remove sanding dust carefully. Apply the second layer and allow to dry approx. 3 hours before applying the third layer. The third layer should be thick.

### Lacquering

Priming lacquer for sanded wood floors:

Shake the Parketti-Ässä floor lacquer thoroughly before use and occasionally during use. Pour the lacquer onto the floor and spread it tightly along the wood grain or pattern with a stainless steel trowel. Let the surface dry for approx. one hour and sand down if necessary (sanding paper n:o 150). Carefully vacuum the sanding dust off the floor. Apply another one or two coats of floor lacquer with the steel trowel, letting the surface dry for 30–60 minutes between applications.

Top lacquer for stained or lacquered floors:

Shake the Parketti-Ässä floor lacquer thoroughly before use and occasionally during use. Apply two or three top lacquer coats of

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Parketti-Ässä floor lacquer using a flotex or mohair spatula or one or two coats with a short pile roller.

Maintenance: Factory-lacquered or previously lacquered/painted parquette and wood floors.

Shake the Parketti-Ässä floor lacquer thoroughly before use and occasionally during use. Clean the factory-lacquered or previously lacquered/painted, slightly worn wood floor of dirt, wax and grease. Sand badly worn floors bare and lacquer as instructed above. Sand the surface to a matte finish with a floor grinder (sanding paper n:o 120 or 150). Vacuum the dust carefully off the floor and wipe the surface with a damp, lint-free, clean cloth. Before lacquering the whole floor, apply a small amount to test that Parketti-Ässä is suitable for your old floor. Apply two or three coats of Parketti-Ässä floor lacquer with a mohair or flotex spatula or one or two coats with a roller.

Uneven plank floors:

Shake the Parketti-Ässä floor lacquer thoroughly before use and occasionally during use. Use a brush to apply Parketti-Ässä to uneven plank floors. Apply the first coat thinly and let dry for one hour. Proceed along the grain, a few boards at a time. Apply the lacquer slowly and gently, avoid rotating/abrasive movements. Sand the surface and clean the dust carefully off the floor. Apply a second coat of lacquer and let dry for approx. three hours before applying a third coat. The third coat of lacquer should be applied thickly.

## Cleaning of tools

Clean tools with water. Tikkurila Pensselipesu Tool Cleaner is recommended to remove slightly hardened paint. Clean tools with water. 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 one week 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

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

Wear protective gloves. Contains 1,2-benzisothiazol-3(2H)-one (BIT) and reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (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: reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)).

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