

DATA SHEET

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	Vu3	

DESCRIPTION

Waterborne low-odour polyurethane-acrylate lacquer for use on interior wooden surfaces. Kiva Floor Lacquer is available in a gloss and semi-gloss finish.

EXAMPLES OF USE

Parquet flooring, particle and floor boarding, etc. Kiva Floor Lacquer can be used on new or previously varnished interior surfaces. Kiva Floor Lacquer is not recommended for diamond pine, smoked oak or stabilized brown beech surfaces.

TECHNICAL DATA

Solids Volume: approx. 32%
 Density: 1,0 kg/l
 Scrub Resistance: Good (DIN 53778)
 Chemical Resistance: Good (ISO 2812-1)
 Does not resist thinner.

SPECIFICATIONS

Preparation

Surfaces must be clean, dry, and free from grease, dirt, oil, wax, rust, all loose material and surface contamination. Completely remove existing lacquer or varnish coatings that are in poor condition. Fill cracks, nail holes, etc. with a good quality wood filler or by using a filler made by mixing Kiva Floor Priming Lacquer or Kiva Floor Lacquer with the wooden sanding dust. Ensure that all filled and glossy surfaces are thoroughly flatted down. Remove all sanding dust.

Priming

Prime new bare wood overall and if necessary spot prime all bare areas on previously lacquered or varnished wood with Kiva Floor Priming Lacquer as in accordance with priming lacquer data sheet.

APPLICATION

Methods: brush, mohair roller or spreader. Polyester or nylon paint brushes are best suited for the application of the Floor Lacquer.

Thinning: if necessary by up to 5% with water.

Painting Conditions

All surfaces to be painted must be dry, the temperature of the air at least 15°C, and the relative humidity of the air below 80%.

Painting

Stir lightly before use. Do not whip air into the lacquer. Apply two or three coats of Kiva Floor Lacquer working in the direction of the wood grain, allowing 1-3 hours between coats. Plan application route prior to applying Kiva Floor Lacquer.

Coverage

10-15m²/l per coat. Spreading rates will depend upon many factors including texture, porosity, moisture content of the substrate and method of application.

Drying Times

At 23°C and 50% relative humidity of the air: normally touch-dry in one hour and recoatable after 3 hours. Avoid hard stress (abrasion, etc.) to the surface during the first two weeks after application. Do not lay coverings or carpets onto the surface during the first week after application as through-drying may be impaired.

Cleaning of Tools

Clean with water immediately after use.

PREVENT ENVIRONMENTAL DAMAGE

Empty cans should be recycled or disposed of in accordance with local regulations. Liquid waste should be destroyed according to the local regulations.

HEALTH AND SAFETY CLASSIFICATION according to EC Directive 99/45/EC

Not classified as hazardous for health. Handle with care, avoid prolonged contact with skin and breathing of spray mist. A Material Safety Data Sheet is available on request.

TRANSPORT

ADR/RID-. Protect from frost.

The above information, based on laboratory tests and practical experience, has been proved valid at the date marked on the product data sheet. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As a manufacturer we cannot be responsible for any damages caused by using the product against our instructions or for inappropriate purposes.

Manufacturer: TIKKURILA PAINTS OY, PO Box 53, 01301 Vantaa, Finland.



1. Sanding



2. Brush application



2. Mohair roller application



Redwood tongue and grooved floor boarding coated with Kiva Floor Priming Lacquer and finished with Kiva Floor Lacquer gloss.