

PANEL-ACE

Semi-matt, Matt

DESCRIPTION	Water-borne tintable acrylate lacquer for interior use. Contains UV protective agent.
EXAMPLES OF USE	Different kinds of wooden, panelled, log, concrete and brick surfaces, for example walls and ceilings, in dry indoors. Panel-Ace is not suitable for treatment of floors and furniture.
TECHNICAL DATA	Solids volume: 22 % Density: 1.0 kg/l, ISO 2811 Thinner: Water Base paints: EP
Colour Range	Tikkurila Lacquer Colour Card
SPECIFICATIONS	
Preparation	Untreated wooden surfaces: Clean dirt and dust from untreated wooden surfaces and sand if necessary. Moist the surface with water, so that loose wood grain will rise up. Let it dry and sand sticks away. Previously treated surfaces: Wash down previously varnished surfaces with Cleaning Agent (Maalipesu) and rinse carefully with water. Remove all loose and flaking lacquer by scraper. Sand the whole surface with sanding paper and remove sanding dust.
APPLICATION	Methods: brush or spray Thinning: if necessary thin with water.
Application conditions	The surface to be treated must be dry, the temperature of the air at least 10 °C, and the relative humidity of the air below 80 %.
Lacquering	Stir Panel-Ace thoroughly before and during application to ensure that the colourant/flattening agent is well-mixed in the lacquer. Thin with water, if necessary. Apply the lacquer twice in the direction of the grain. If tinted lacquer is used, apply first a test coat on the separate wooden sample to make sure that the shade of a tinted product is correct. The final colour of the surfaces depends on the timber species, hardness of timber, its original colour and the number of treatments. Thin tinted lacquer to the first treatment with 20-30% water. Desired colour and gloss grade are usually achieved after two coats. Treat the entire surface in one go to avoid overlapping, large panel surfaces a few boards at a time.
Coverage	8 - 12 m ² /l for plane surfaces
Drying Times	At 23°C, relative humidity of the air 50 %: Dust dry after 1/2 hour, sandable and recoatable after 2-3 hours. Dry to use in following day. Surface attains its final hardness after c. two weeks from lacquering. During this time, cleaning and placing adhesive products on surface should be avoided.
Cleaning of Tools	Clean tools with water. Tikkurila's Pensselipesu (Brush Cleaner) is recommended to be used for cleaning hardened lacquer.
ENVIRONMENTAL	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**

Not classified as hazardous for health.

Handle with care. Avoid prolonged contact with skin and breathing of spray mist.

CLASSIFICATION

according to

EC Directive 88/379/EEC

A Material Safety Data Sheet is available on request.

**STORAGE AND
TRANSPORT**

Protect from frost.

ADR/RID –

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