

PANEELI-ÄSSÄ

Semi-matt, Matt

DESCRIPTION	Water-borne tintable acrylate lacquer for interior use.
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
EU VOC 2004/42/EC-limit value	(cat A/e) 130g/l(2010) Paneeli-Ässä contains VOC max.130 g/l.
Colour Range	Tikkurila Interior Wood Stains and Lacquers 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. Dust off. Previously treated surfaces: Wash down previously varnished surfaces with Cleaning Agent (Maalipesu) and rinse carefully with water. Remove the whole lacquer surface in poor condition with Paint Remover or by sanding. Treat as new wooden surface.
APPLICATION	Methods: brush or spray Thinning: 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 30 - 80 %.
Lacquering	Stir Panel-Ace thoroughly before and during application. 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 surface 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 ^o 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 approx. one month from lacquering.
Cleaning of Tools	Clean tools with water. Tikkurila's Pensselipesu (Tool Cleaner) is recommended to be used for cleaning hardened lacquer.

Cleaning instructions	At the earliest after 1 month from application. Clean the surface with neutral cleaning agent (pH 6-8) using a damp squeezed cleaning equipment , soft brush or cleaning cloth. The surface must not be left wet. Very dirty surfaces can be cleaned with a slightly alkaline (pH 8-10) detergent using e.g. a cleaning cloth or sponge. Rinse the surface thoroughly.
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 CLASSIFICATION according to EC Directive 99/45/EC	The product is not classified as dangerous. A Safety Data Sheet is available on request.
STORAGE	Protect from frost.
TRANSPORT	ADR: not classified

sre240811/mom250811/mpy261005