



# OLI-SOLVA 2K High-Solid Lack 25.70

## - High solid lacquer -

### Product description

Solvent- and acrylate-based high solid spray lacquer, which is extremely rich in solids and in compliance with the ChemVOCFarb directive. It is abrasion-resistant and has excellent surface qualities. This viscoplastic priming and finishing lacquer is ideal for wooden stairs subject to intensive wear as well as for visually highly demanding surfaces like counters and shop fittings. The composition of the lacquer guarantees a cost-effective use so that by applying only two coats with an intermediate sanding after 3 hours, you can completely coat your stairs within one day.

### Properties

- VOC compliant
- in compliance with the EU Decopaint Directive
- very good bonding to vertical surfaces
- extremely rich in solids
- very good sanding properties
- extremely lightfast
- PVC resistant \*
- excellent chemical resistance
- excellent scratch and abrasion resistance
- quick drying
- no discolouration on bleached wood (peroxide resistant)

### Test standards

- DIN EN 71-3 (heavy metals)
- DIN 53160 (saliva and sweat proof)
- DIN 68861 T1 B, C (chemical resistance)
- DIN 68861 T4 (scratch resistance)
- DIN 51130 skid resistance R9 with 3 % OLI coarse structure powder
- DIN 4102 B1 (hardly inflammable) – applied for
- hand cream resistant
- free of APEO
- free of formaldehyde
- free of aromatic compounds
- DINP-free

\* Due to the large variety of sealing materials, we recommend a preliminary test before application.

### Areas of application

Particularly suitable for the coating of all common interior wood types and woodwork that are subject to the Decopaint Directive.

- Also suitable as ring-resistant top coat on pigmented surfaces.
- Due to its resistance to hydrogen peroxide, it is also suitable for bleached surfaces.

### Ordering information

OLI-SOLVA 2K High-Solid Lack 25.70			
- High solid lacquer -			
Gloss level	matt	semi matt	
Ordering code	622 628 01	622 626 09	
Container sizes	10 ltrs	10 ltrs	
OLI-SOLVA Hardener	11.9	11.9	
Ordering code	621 650 08	621 650 08	
Container sizes	3 / 1 ltrs	3 / 1 ltrs	
Thinner	V 15	V 15	
Ordering code	919 667 01	919 667 01	

### Labelling

For labelling details and safety instructions, please refer to our safety datasheet at [www.oli-lacke.de](http://www.oli-lacke.de).

### Technical data

Pot life:	2 h
Shelf-life in factory sealed containers:	12 months
Thinner:	-
Curing agent:	11.9
Mixing ratio:	5 : 1
Air drying at +20°C/65% rh	
Dust dry:	approx. 30 min
Sandable:	3 h
Stackable:	over night



### Application methods

	Cup spray gun	Airless / Airmix
Spray pressure (bar)	2,5 – 3,5	100
Nozzle size (mm)	1,5 – 2,2	0,23
Thinner (%)	–	–
Viscosity (4 mm cup)	ready to use	ready to use
Coverage per coat (g/sqm)	80 – 120	80 – 120

### Annotations/Instructions for use

- Stir well before use!
- Curing agents are moisture-sensitive, therefore close the container immediately after use!
- When using polyurethane lacquers, you should always do the intermediate sanding immediately before applying the next lacquer coat.
- Low temperatures slow down or even prevent the drying and hardening process of acrylic lacquers; avoid temperatures below +15°C.
- The surface must be absolutely dry and free of dirt, oil, grease and sanding dust.
- EU limit for OLI-SOLVA 25.70 (cat. A<sub>j</sub>): 500 g/l)
- OLI-SOLVA 25.70 max. = 499 g/l VOC

### Application technology

<b>Example</b>	Stairs in a single-family house, solid beech	
<b>1. Gradual sanding</b>	Grit size 80-120	
<b>2. Priming</b>	OLI-SOLVA 25.70, 100 g/sqm	
<b>3. Drying at 23°C / 65% rel. humidity</b>	Dust-dry	Sandable
	30 min	3 h
<b>4. Intermediate sanding</b>	Grit size 240	
<b>5. Top coat</b>	OLI-SOLVA 25.70, 100 g/sqm	
<b>6. Drying at 23°C / 65% rel. humidity</b>	Dust-dry	Stackable
	30 min	over night

Our verbal and written recommendations for application can only provide non-binding advice. They are based on our experiences and the current state of knowledge with regard to practical use. These recommendations, however, do not release the user from the obligation to test the suitability of the product for the intended purpose and application himself. This statement supersedes all previous versions. Last update: 12.02.2010.