



# OLI-CRYL 2K Mehrschichtlack 25.50

## - two-component clear coat -

### Product description

Flame retardant, highly lightfast and extremely high-build two-component, acrylate-based priming and finishing lacquer that dries very quickly and has an excellent resistance to chemicals.

It is particularly resistant to mechanical wear, has a good bonding to vertical surfaces and the viscoplastic properties of a stair lacquer. Ideal for brilliant wooden surfaces in the interior subject to intensive wear.

On legal grounds, this product must not be applied as a stair lacquer within the scope of the ChemVOCFarbV regulation.

### Properties

- highly transparent
- extremely lightfast
- brilliant look with excellent touch
- very good bonding to vertical surfaces
- very quick drying
- PVC resistant \*
- very good chemical and mechanical resistance
- application by spray gun or pouring
- no discolouration on bleached woods (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 (flame retardant)
- 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

Ideally suitable for highly demanding surface coatings by spray application or pouring; for all common wood types and woodwork in the interior, such as kitchen, bathroom and office furniture as well as hotel and shop fittings, and as ring resistant top coat on pigmented surfaces.

- Due to its resistance to hydrogen peroxide, it is also suitable for bleached surfaces.
- In order to achieve closed-pore surfaces, we recommend a previous priming with OLI-CRYL 2c Primer filler 26.50.

### Ordering information

OLI-CRYL 2K Mehrschichtlack 25.50 - two-component clear coat -				
Gloss level	matt	silk matt	semi matt	satin gloss
Ordering code	622 611 04	622 610 08	622 627 05	622 612 00
Container sizes	30 / 10 / 2,5 ltrs	30 / 10 / 2,5 ltrs	30 / 10 / 2,5 ltrs	30 / 10 / 2,5 ltrs
OLI-CRYL Hardener	11.4	11.4	11.4	11.4
Ordering code	621 627 04	621 627 04	621 627 04	621 627 04
Thinner	V 15	V 15	V 15	V 15
Ordering code	919 667 01	919 667 01	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:	8 hrs
Shelf-life in factory sealed containers:	12 months
Thinner:	V 15
Curing agent:	11.4
Mixing ratio:	10 : 1
Air drying at +20°C/65% rh	
Dust dry:	approx. 20 min
Sandable:	1,5 hrs
Stackable:	over night



### Application methods

	Cup spray gun	Airless /Airmix
Spray pressure (bar)	2,5 – 3,5	100 – 150
Nozzle size (mm)	1,5 – 2,2	0,23 – 0,28
Thinner (%)	10 – 20%	5 – 15%
Viscosity (4 mm cup)	20 – 25 sec	25 – 30 sec
Coverage per coat (g/sqm)	100 – 120	100 – 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.

### Application technology

<b>Example</b>	Counter, oak	
<b>1. Gradual sanding</b>	Grit size 80-120	
<b>2. Priming</b>	OLI-CRYL 2K Mehrschichtlack 25.50, 100-120 g/sqm	
<b>3. Drying at 23°C / 65% rel. humidity</b>	Dust-dry	Sandable
	20 min	1,5 h
<b>4. Intermediate sanding</b>	Grit size 240	
<b>5. Top coat</b>	OLI-CRYL 2K Mehrschichtlack 25.50, 100-120 g/sqm	
<b>6. Drying at 23°C / 65% rel. humidity</b>	Dust-dry	Stackable
	20 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: 31.01.2011.