



OLI-CRYL 2K Mehrschichtlack 25.40

- two-component clear coat -

Product description

Cost-effective, very quick drying and easy-application two-component acrylate-based priming and finishing lacquer for great furniture coatings with a very good chemical and mechanical resistance.

Properties

- very quick drying
- very high-build
- superb look
- PVC resistant*
- good chemical and mechanical resistance
- no discolouration on bleached wood (peroxide resistant)

Test standards

- DIN EN 71-3 (toy safety)
- DIN 53160 (saliva and sweat proof)
- DIN 68861 T1 B, C (chemical resistance) (for certain surfaces)
- 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 demanding, rational serial production as well as for semi-industrial surface coatings of all common wood types and woodwork in the interior, such as kitchen, bathroom and office furniture, hotel and shop fittings.

- Due to its resistance to hydrogen peroxide, it is also suitable for bleached surfaces.
- In order to achieve closed-pore surfaces, we recommend the application of a priming coat of OLI-CRYL 2c Primer filler 26.50.
- For the enhancement of the wear resistance and for delicate surfaces, you may add a curing agent/hardener up to a proportion of 20%

Ordering information

OLI-CRYL 2K Mehrschichtlack 25.40				
- two-component clear coat -				
Gloss level	matt	silk matt		
Ordering code	622 629 08	622 630 03		
Container sizes	30 ltrs	30 ltrs		
OLI-CRYL Hardener	11.4	11.4		
Container sizes	3 ltrs	3 ltrs		
Ordering code	621 627 04	621 627 04		
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.

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 +23°C/50% rh	
Dust dry:	15 min.
Sandable:	1,5 h
Stackable:	7-8 hrs

.



Application methods

	Cup spray gun	Airless /Airmix
Spray pressure (bar)	2,5 – 3,5	100 – 150
Nozzle size (mm)	1,8 – 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.
- Application of 1-3 coats of 100-120 g/sqm each, 'wet on wet' on an appropriate surface.
- Maximum amount to be applied: 360 g/sqm (wet)
- The surface must be absolutely dry and free of dirt, oil, grease and sanding dust.

Application technology

Example	Chair in a kindergarten, beech	
1. Gradual sanding	Grit size 120-180	
2. Priming	OLI-CRYL 2K Mehrschichtlack 25.40, 100-120 g/sqm	
3. Drying at 23°C / 65% rel. humidity	Dust-dry	Sandable
	15 min	1,5 h
4. Intermediate sanding	Grit size 240	
5. Top coat	OLI-CRYL 2K Mehrschichtlack 25.40, 100-120 g/sqm	
6. Drying at 23°C / 65% rel. humidity	Dust-dry	Stackable
	15 min	7 h

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: 15.02.2011.