



OLI-PUR 2K Mehrschichtlack 24.10

- two-component clear coat -

Product description

All-round, well-balanced, visually appealing, quick drying and scratch and abrasion resistant, PU-based two-component priming and finishing lacquer with good lightfastness for open- to semi-closed-pore coatings. Suitable for wooden surfaces in the interior subject to intensive wear.

Properties

- highly appealing look
- application by spray gun or pouring
- quick drying
- high-build
- PVC resistant*
- lightfast
- good chemical and mechanical resistance
- excellently sandable

Test standards

- DIN EN 71-3 (heavy metals)
- DIN 53160 (saliva and sweat proof)
- DIN 68861 T1 B (for certain surfaces)
- DIN 68861 T1 C (chemical resistance)
- hand cream resistant
- free of APEO
- free of formaldehyde
- DINP free

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

Areas of application

Particularly suitable for the serial production and semi-industrial surface coating of all common wood types and woodwork in the interior subject to intensive wear, such as chairs and children's rooms furniture.

Ordering information

OLI-PUR 2K Mehrschichtlack 24.10					
- two-component clear coat -					
Gloss level	matt	silk matt	semi matt	satin gloss	glossy
Ordering code	621 622 02	621 606 02	621 629 07	621 608 05	621 607 09
Container sizes	200/30/10 ltrs	200/30/10 ltrs	200/30/10 ltrs	200/30/10 ltrs	200/30/10 ltrs
OLI-CRYL Hardener	11.4	11.4	11.4	11.4	11.4
Ordering code	621 627 04	621 627 04	621 627 04	621 627 04	621 627 04
Thinner	V 15	V 15	V 15	V 15	V 15
Ordering code	919 667 01	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.

Technical data

Pot life	4 h
Shelf-life in factory-sealed containers:	12 months
Thinner:	V 15
Curing agent:	11.4
Mixing ratio:	10 : 1
Air drying at +23°C/65% rh	
Dust-dry:	20 min
Sandable:	50 min
Stackable:	3 h

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 (%)	15 – 25%	10 – 20%
Viscosity (4 mm cup)	20 – 25 sec	25 – 30 sec
Coverage per coat (g/sqm)	80 – 150	80 – 150



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 PU-lacquers.
- Avoid temperatures below +15°C.
- Final film thickness: max. 60 µm.
- The surface must be absolutely dry and free of dirt, oil, grease and sanding dust.

Application technology

Example	Body-contouring seat, plywood, walnut veneer	
1. Gradual sanding	Grit size 80-120	
2. Priming	OLI-PUR 2K Mehrschichtlack 24.10, approx. 100-120 g/sqm	
3. Drying at 23°C / 65% rel. humidity	Dust-dry	Sandable
	20 min	50 min
4. Intermediate sanding	Grit size 240	
5. Top coat	OLI-PUR 2K Mehrschichtlack 24.10, 80-100 g/sqm	
6. Drying at 23°C / 65% rel. humidity	Dust-dry	Stackable
	20 min	3 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.