



OLI-CELL CLASSIC Mehrschichtlack - Clear coat -

Product description

Cost-effective, well sandable, cellulose-based one-component priming and finishing lacquer for standard open-pore coatings of wooden surfaces in the interior subject to normal wear.

Properties

- quick drying
- easy application
- smooth and good bonding
- good sanding properties
- water-repellent, scratch resistant and resistant to spirits

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

Areas of application

Particularly suitable for the rational serial production and semi-industrial surface coating of all common wood types and woodwork in the interior, such as living room and bedroom furniture as well as small pieces of furniture and mouldings.

Ordering information

OLI-CELL Classic Mehrschichtlack - Clear coat -				
Gloss level	matt	silk matt	satin gloss	glossy
Ordering code	321 778 09	321 779 05	321 781 07	321 782 03
Container sizes	200/30/10 ltrs	200/30/10 ltrs	200/30/10 ltrs	200/30/10 ltrs
Thinner	V3	V3	V3	V3
Ordering code	913 622 03	913 622 03	913 622 03	913 622 03

Labelling

For labelling details and safety instructions, please refer to our safety datasheet at www.oli-lacke.de.

Technical data

Shelf life in factory sealed containers:	12 months
Thinner:	V 3
Curing agent:	-
Mixing ratio:	-
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 (%)	5-10%	On demand up to 5%
Viscosity (4mm cup)	20 – 25 sec	25 – 30 sec
Coverage per coat (g/sqm)	80 – 120	80 – 120

Annotations/Instructions for use

- Stir well before use!
- Final film thickness: max. 60 µm.
- The surface must be absolutely dry and free of dirt, oil, grease and sanding dust.



Application technology

Example	DVD or CD rack	
1. Gradual sanding	Grit size 120 – 150	
2. Priming	OLI-CELL CLASSIC, 100 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-CELL CLASSIC, 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: 12.02.2010.