



OLI-CELL Polier- und Schwabbellack 4.74 - Polishing and buffing lacquer -

Product description

Buffable, excellently filling, cellulose-based priming and finishing lacquer for high-gloss, closed-pore wooden surfaces in the interior.

Properties

- polishable and buffable
- rich in solids
- highly transparent
- good scratch resistance and water repellence
- good sanding properties
- smooth and good bonding

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 high-gloss, closed-pore surface coating of exotic woods, but also for all common wood types and woodwork in the interior, such as furniture, interior fittings and music instruments.

Ordering information

OLI-CELL Polier- und Schwabbellack 4.74				
- Polishing and buffing lacquer -				
Gloss level	high gloss			
Ordering code	331 612 00			
Container sizes	200 / 30 ltrs			
Thinner	V 21			
Ordering code	913 625 02			

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 21
Curing agent:	-
Mixing ratio:	-
Air drying at +23°C/65% rh	
Dust dry:	40 min
Sandable:	over night
Buffable:	4 days
Stackable:	-

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 (%)	40 – 50%	30 – 40%
Viscosity	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. 110 µm.
- The surface must be absolutely dry and free of dirt, oil, grease and sanding dust.



Application technology

Example	Music instrument Cello, spruce, high gloss	
1. Gradual sanding	Grit size 180-220	
2. Staining	OLI-AQUA Beize Brillant 0401 (wood stain brilliant) , 50 g/sqm	
3. Drying at 23°C / 65% rel. humidity	5-6 h	
4. 1st/2nd lacquer coat	OLI-CELL Polier- und Schwabbellack, 2x ,wet in wet', 100 g/sqm per coat	
5. Drying at 23°C / 65% rel. humidity	Dust-dry	Sandable
	40 min	over night
6. Intermediate sanding	Grit size 240-280	
7. Patination	OLI-Beize Rustikal IB 0200 (wood stain rustic), 30-40 g/sqm	
8. Drying at 23°C / 65% rel. humidity	30 min	
9. 3rd lacquer coat	OLI-CELL Polier- und Schwabbellack, 100 g/sqm	
10. Drying at 23°C / 65% rel. humidity	Dust-dry	Overcoatable
	40 min	over night
11. Top coat	OLI-CELL Polier- und Schwabbellack, 100 g/sqm	
12. Drying at 23°C / 65% rel. humidity	Buffable	
	After 4 days	

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: 05.02.2010.