



OLI-CRYL 2K Isolierfüller 40.35

- two-component insulating filler -

Product description

Extremely high-build, two-component, acrylate-based insulating filler that can be sanded very finely, with excellent bonding to MDF boards. You need not apply an undercoat of a separate, colourless insulating primer as bonding agent, not even at edges or on moulded areas. You save yourself an entire work step!

Properties

- quick drying
- can be sanded very finely (powdery)
- excellent bonding to MDF boards
- good insulation
- extremely high-build
- excellent surface preparation for high-gloss coatings
- universally overcoatable

Test standards

- DIN EN 71-3 (heavy metals)
- DIN 53160 (saliva and sweat proof) in combination with a finishing coat
- hand cream resistant
- free of APEO
- free of formaldehyde
- DINP-free

Areas of application

Particularly suitable for the coloured priming and insulation of MDF boards as well as all common wood types and woodwork in the interior.

Ordering information

OLI-CRYL 2K Isolierfüller 40.35				
- two-component insulating filler -				
Colour	White			
Ordering code	121 803 42			
Container sizes	25 kg			
OLI-CRYL rapid hardener	11.35			
Ordering code	621 505 00			
Container size	12,5 kg			
Thinner	V 15			
Ordering code	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:	3 h
Shelf-life in factory sealed containers:	12 months
Thinner:	V 15
Curing agent:	11.35
Mixing ratio	- % by weight: 2 : 1
	- % by volume: 1,5 : 1
Air drying at +23°C/65% rh	
Dust dry:	15 min
Sandable:	2 h
Stackable:	

Application methods

	Cup spray gun	Airless /Airmix
Spray pressure (bar)	2,5 – 3,5	90 – 120
Nozzle size (mm)	1,5 – 2,2	0,28 – 0,33
Thinner (%)	10 – 15%	10%
Coverage per coat (g/sqm)	200 – 350	200 – 350



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.
- In case of high temperatures (>+25°C), add more Thinner V 15, if necessary.
- Edges and moulded parts that have been sanded through must be filled at the end.

Application technology

Example	Bathroom furniture, MDF moulded, RAL...	
1. Gradual sanding	Grit size 150-180	
2. Filling	OLI-CRYL 2K Isolierfüller 40.35, 200-350 g/sqm; - pre-spray edges and moulded parts -	
3. Drying at 23°C / 65% rel. humidity	Dust-dry	Sandable
	15 min	2 h
4. Intermediate sanding	Grit size 280	
5. Colour lacquer	OLI-CRYL 2K Buntlack 40.50 RAL..., 130 g/sqm	
6. Drying at 23°C / 65% rel. humidity	Dust-dry	Stackable
	1 h	24 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.