



OLI-AQUA Isolierfüller 15.88

- Insulating filler -

Product description

Highly efficient, eco-friendly, water-based one-component insulating primer and primer filler; primarily recommended for an application with airless gun. In contrast to conventional MDF coatings, you need not apply an undercoat of a separate colourless insulating primer. You save yourself one entire work step!

Properties

- eco-friendly and VOC compliant
- in compliance with the EU Decopaint Directive
- not combustible in liquid state
- extremely quick drying
- very well insulating
- excellently sandable
- very high-build
- ready to use for airless spray guns
- nearly emission-free

Test standards

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

Areas of application

Particularly suitable for the insulation and coloured priming of all common MDF boards and woodwork in the interior. A test application is necessary when priming solid wood, veneers and lining foils.

In order to minimize wood swelling of certain MDF boards, the application of an insulating coat of a two-component material (e.g. MODU M) is recommended.

Ordering information

OLI-AQUA Füller 15.88				
- Filler -				
Gloss level	--			
White	430 000 05			
Black	430 002 08			
Container sizes	30 / 10 kg			

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:	water
Curing agent:	-
Mixing ratio:	-
Air drying at +23°C/65% rh	
Dust dry:	30 min
Sandable:	2 h

Application methods

	Cup spray gun	Airless /Airmix <i>recommended!</i>
Spray pressure (bar)	2,5 – 3,5	90 – 120
Nozzle size (mm)	2,0 – 3,0	0,33 – 0,38
Water addition (%)	max. 1 – 3%	ready to use
Viscosity (6 mm cup)	40 – 50 sec	ready to use
Coverage per coat (g/sqm)	150 – 250	150 – 250



Annotations/Instructions for use

- Stir well before use! Seal the container well after use in order to prevent surface drying (skin formation).
- Clean spray gun with water immediately after use. When changing from solvent-based systems to water-based lacquers, clean spraying equipment thoroughly with nitro-cellulose thinner and then rinse it well, first with spirit, then with water. When returning to solvent-based products, do the cleaning in reverse order.
- The surface must be absolutely dry and free of dirt, oil, grease and sanding dust.
- The paint is frost-sensitive. Transport and storage temperatures must not exceed +30°C or fall below +5°C. Do not use at a temperature below +15°C.
- Edges and moulded parts that have been sanded through must be filled subsequently.
- EU limit for Füller 15.88 (cat. A/d: 130 g/l)
- Füller 15.88 max. = 30 g/l VOC

Application technology

Example	Kitchen front, MDF, RAL 9010	
1. Gradual sanding	Grit size 180-240	
2. Filling	OLI-AQUA Füller 15.88 white, 200-250 g/sqm; – pre-spray edges –	
3. Drying at 23°C / 65% rel. humidity	Dust-dry	Sandable
	30 min	2 h
4. Intermediate sanding	Grit size 240-320-400	
5. Colour lacquer	OLI-AQUA MODU B 1K Buntlack 18.35 / RAL 9010; 120 g/sqm	
6. Drying at 23°C / 65% rel. humidity	approx. 30 min	
	„Wet in wet“	
7. Top coat	OLI-AQUA MODU M 1K/2K Mehrschichtlack 18.30, 80 g/sqm	
8. Drying at 23°C / 65% rel. humidity	Dust-dry	Stackable
	1 h	16 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: 15.09.2011.