

VOTTELER LACKFABRIK
GmbH & Co. KG
Schwieberdinger Strasse 97/102
70825 Korntal-Muenchingen
Germany
Phone:
+49 711 98 04-5
Fax
+49 711 98 04-642
eMail:
d.info@votteler.com

VOTTELER AG
LACKFABRIK
Wiler Strasse. 3
9536 Schwarzenbach SG
Switzerland
Phone:
+41 71 929 52 82
Fax
+41 71 929 52 84
eMail:
ch.info@votteler.com

VOTTELER
LACKTECHNIK GMBH
Malvenstrasse. 7
4600 Wels
Austria
Phone:
+ 43 72 42 7 59-0
Fax
+ 43 72 42 7 59-113
eMail:
at.info@votteler.com



PRODUCT DESCRIPTION

31015-0-9100 PURIDUR® - INSULATING FILLER WHITE

Attributes / Characteristics

Rapid sandable Filler with high build. This all-purpose filler is suitable for coating of wood, MDF and priming foils. This material combines attributes of an Insulating base and a filler for a conventional MDF structure.

Area of application

Wood and wooden materials

Technical data

Gloss level	0*	
Colour	White – VOTTELER - 9100	
Mixing ratio	100 parts filler	31015-0-9100
	10 parts hardener	38080-0-0000
Thinner	19947-0-0000, SPECIAL THINNER	
De-foamer	L3900313 De-foamer for PURIDUR® LACQUERS	
Retarder	39999-0-0000; RETARDER FOR PURIDUR®-LACQUERS	
Density	1.290 – 1.310 g/ml a 20 °C	
Pot life	approx. 8 hours at 20 – 23 °C	
Shelf life when stored		
Un-opened	6 month at 20 °C	
Storage temperature	- 10 °C to + 30 °C	

*Gloss level is defined by standardized methods. Gloss level is dependent upon the quantity applied, method of application, drying conditions and the type of substrate.

Application

Application method	Spray-application	Airless, Air mix, cup gun Viscosity: 20 - 30 sec DIN 4mm at 20 °C Nozzle size: 1.8 – 2.0 mm Material pressure: 80 - 120 bar Atomizing pressure: 0.5 – 2.0 bar Air atomizing: 2.5 – 3.5 bar
		Casting Centrifugal pump, Gear pump Viscosity 350- 50 sec DIN at 20 °C
Number of coats	1 – 3	
Coverage	180 - 200 g/m ²	
Room temperature	20 – 25 °C	
Optimum humidity	45 – 65 %	
Temperature of lacquer	20 – 25 °C	
Cleaning thinner	19995-0-0000	

The suitability of the material shall be inspected by the manufacturer with respect to his/her requirements regarding quality, color, and the like, e.g. by a sample staining and/or sample varnishing. The above information is based on our testing and experience. Furthermore, the information does not represent any warranty of any characteristics and thus does also not represent the contractually agreed nature of the product. Additionally, the information does not claim any completeness and it is given without any warranties.

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PRODUCT DESCRIPTION

31015-0-9100

PURIDUR® - INSULATING FILLER WHITE

Application

Pre-treatment of base and substrate

Apply on freshly sand papered wood and wooden materials.
All substrates to be coated should be clean, dry and free from any residue release agent.

Applicable on bleached Surfaces

Yes

Sanding

Substrate Grain 120 - 150

Lacquer Grain 280 – 320

Humidity of wood

7 – 10 %

Method of drying

Air and oven drying

Drying/Curing

Evaporate approx. 15 – 20 min. at 20 – 23 °C/ 40 – 65% relative humidity to vaporize

Warm dry for approx. 30 - 60 min. at 50 – 60 °C

Bone dry after approx. 15 - 20 minutes at 20 – 23 °C / 40 – 65 % relative humidity

Sandable after approx. 2 - 3 hours at 20 – 23 °C / 40 – 65 % relative humidity

Re-coatable after approx. 2 – 3 hours at 20 – 23 °C / 40 – 65 % relative humidity

Re-coatable up to 2 – 4 hours at 20 – 23 °C/40 – 65% relative humidity

General instructions

Stir well before use or shake if necessary.

Carry out tests before application. Check adhesion.

Add the required additives slowly and stir well before use.

Local general guide lines for the processing of PUR materials are to be followed.

Once opened, ensure that the container is reclosed firmly. After repeated openings, check suitability of material for the intended purpose.

Disposal

In case of disposal use only waste code disposal numbers recommended by your waste disposal authority.

Units of sale

25.000 Kg 30 litre container

5.000 Kg.in 6 Ltr. container

Safety

Follow instructions on the safety data sheet (MSDS) and on the container label.

Other information

For commercial and industrial use only

Date of last update

06.04.2016

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