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PRODUCT DESCRIPTION

32075-0-0000

PURIDUR® SANDING PRIMER, COLOURLESS

Attributes / Characteristics

Rich in solid body PURIDUR- fine sanding primer has good filling properties, high transparency and low sagging behaviour on high gloss structures. Also suitable for coarse pore wood types.

Marine Equipment guideline 96/98/EG.

This material has been tested for low-flame spread in accordance with Resolution MSC 61(67), FTP-Code, IMO MSC Circ. 916, 1004, 1036, 1120 und ISO 1716 (2002). EU Specimen approval procedure (Module B), Approval No.116.332, U.S. Coast Guard Approval No.164.112/EC0736/116.332. Low-flame spread certificate applies only when applied in combination with PURIDUR Hardener 38057-0-0000 in the specified mixing ratio.

Area of application

All woods and wooden composites

Technical data

Gloss level	0*
Colour	Colourless - Votteler - 0000
Mixing ratio	100 parts lacquer 32075-0-0000 100 parts hardener 38057-0-0000 or 100 parts lacquer 32075-0-000 150 parts hardener38055-0-000
Thinner	19947-0-0000 SPECIAL THINNER
Retarder	39999-0-0000 RETARDER FOR PURIDUR®-LACQUERS
De-foamer	PU001UE0V001459 De-foamer for PURIDUR®-LACQUERS
Density	0.975 – 0.995 g/ml at 20 °C
Pot life	approx. 4 - 6 hours at 20 – 23 °C
Shelf life when stored	
Unopened	12 months at 20 °C
Recommended	
Storage temperature	-10 – 30 °C

*= Gloss level is defined by standardised methods. Gloss level depends on the quantity applied, method and drying conditions and the type of the substrate.

Application

Application method	Spray application	Airless, Air mix, Cup Gun, Air Atomizing Viscosity: 16 – 18 sec DIN 4 mm at 20 °C Nozzle size: 1.5 -1.8 mm Material pressure: 80 – 120 bar Atomizing pressure: 1.0 – 3.0 bar Air atomizing: 1.5 – 3.5 bar
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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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Application

Number of coats	2-4
Coverage	110-200 g/m ²
Room temperature	20 – 25 °C
Optimal humidity	45 – 65 %
Temperature of lacquer	20 – 25 °C
Cleaning thinner	19995-0-0000, THINNER FOR NC- AND SHE-LACQUERS
Pre-treatment of base and substrate	Apply on freshly sanded wood and wooden materials. A graded sanding is recommended. Brush wood pores clean before staining or priming.
Applicable on bleached Bases	No
Sanding	Substrate Grain 150 - 180 Lacquer Grain 320 - 400
Humidity of wood	7-10 %
Drying/Curing	Air- or oven drying Vaporize for approx. 10 – 15 minutes at 20 – 23 °C / 40 – 65 % relative humidity Dry for approx. 16 hours at 20 – 23 °C / 40 – 65 % relative humidity Warm-drying for approx. 120 minutes at 50 °C Sanding possible after approx. 6 – 7 hours at 20 – 23 °C / 40 – 65 % relative humidity
General instructions	Stir well before use and shake if necessary. Prior to application, stir homogeneously whilst adding slowly the required additives. Carry out a trial before use. Test adhesion. Local general guide lines for the processing of PUR materials are to be observed. Before application add the required components slowly and mix homogeneously. When using a retarder, note the extended drying period up to sanding and/or stacking. Observe the time intervals up to re-coating. Before application add the required additives slowly one at a time, sequentially whilst stirring. In order to achieve a homogeneous mixture, use a suitable high speed mixer. During application and drying observe that the specifications regarding material, room and tool temperatures are maintained. For the marine sector, the wet application quantity should not exceed max. 220g/m ² .

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Application

The flame retardant surface active ingredient should not be applied on pipes, ducting or cables.

For applications in the marine sector, the conformity declaration can be downloaded from www.votteler.com.

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

Disposal

In case of disposal, use only waste codes specified by your local authority.

Unit of sales

25.000 Kg in 30 litre container

5.000 kg in 6 Ltr. container

Safety

Observe instructions on the safe data sheet (MSDS) and on the container label.

Test norms and durability

IMO Resolution MSC.61 (67), FTP-Code, Annex 1, Part 5 tested for lfire behaviour as proof of low flame spread.

Other instructions

For commercial and industrial use only.

Date of last update

14.04.2016

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