

OWOHNEDUR 8301-90

Water-soluble 2C high-gloss coating for interior use

OWOHNEDUR 8301 is a fast-drying, water-soluble 2C high-gloss coating. The product has a deep-acting effect and is characterised by an appealing surface with a good mechanical strength. The coating is resistant to household chemicals and mechanical stress.



TECHNICAL DATA

Fields of application	Bathroom, Furniture, Kitchen, Kitchen furniture, Interior doors
Binder	Acrylate
Solids	Approx. 28% by weight
Theoretical spreading rate	200-220 g/m ² ; 4.7 m ² /kg
Colours	Colourless.
Tinting system	Teknocolor
Gloss (60°)	90
Hardener	Mix in hardener mechanically for several minutes. Comp. B: OWEDUR 1058-99
Mixing ratio (A:B)	3:1 parts by weight
Pot life, +23°C	2 h
Density	Approx. 1.04 g/ml
Storage	Storage temperature is +5°C - +30°C. Store in a tightly closed container.

DIRECTION FOR USE

Surface preparation	Every substrate must be well-cleaned, dry and free from grease and oil.
Application method	Conventional spraying, HVLP spraying

Application

Stir or shake the product well for several minutes before use, if necessary by machine.

APPLICATION ADVICE					
Wood substrate raw, MDF/HDF raw and veneered					
	Product		Applied Quantity		
Presanding	With grain 180				
Primer	OWOHNEDUR 8301		80-120 g/m ²		
Intermediate sanding	With grain 320-400				
Recoating	OWOHNEDUR 8301		80-120 g/m ²		
Foil-coated chipboard					
	Product		Applied Quantity		
Presanding	With grain 240-280				
Primer	OWOHNEDUR 8301		80-120 g/m ²		
Intermediate sanding	With grain 320-400				
Recoating	OWOHNEDUR 8301		80-120 g/m ²		
Recoating (optimal)	OWOHNEDUR 8301		80-120 g/m ²		
For further application proposals please ask our representative.					
APPLICATION					
	Viscosity DIN 4 mm	Dilution	Nozzle in mm	Pressure in bar	Spray Cycles
Gravity Feed Gun	40-60"	0-5% SPEZIALVERDÜN NER 1020-98 alternatively 0- 10% Water	1.4-1.8	2-3	1-2
Airless / Airmix Spray Application	40-60"	0-5% SPEZIALVERDÜN NER 1020-98 alternatively 0- 10% Water	0.23-0.28	Material 60-80 Atomising air pressure 1.0-1.5	1-2

Application conditions

Recommended temperature for surroundings and product: +15°C-25°C. Do not apply below +10°C. Ideal relative humidity 50-60%.

Drying time

+23°C / 65% RH

- dust free

after 30 minutes

- overcoatable

after 60 minutes

- fit for sanding

after 24 hours

- through dry

after 14 days

Before forced drying, allow a flash-off time of at least 15 minutes.

Cleaning

Wash the equipment immediately after use. Water, REINIGER 5064-98 or ACETON 8000-98.

HEALTH AND SAFETY

Safety and precaution measures

See safety data sheet.

First aid

We recommend wearing personal protective clothing even in cases where no local regulations are in force.

CH: The precautions according to local regulations (SUVA) with respect to hygiene and equipment must be observed.

ADDITIONAL INFORMATION**Waste management**

Disposal of washing water:

It is not permitted to dispose of washing water in the mains drainage system. Add 0.5% WENALAT 2051-00 KOAGULIERUNGSLÖSUNG to the washing water and wait for the precipitate to settle.

The clear water above and the sediment can be disposed of correctly in accordance with the regulations of the responsible authorities.

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