

OWEDUR 4350-90

Solvent-based 2C high-gloss coating for interior use

OWEDUR 4350 is a solvent-based 2C high-gloss coating for top-class interiors. 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

Solids	Approx. 48% by weight
Volatile organic compound (VOC)	Approx. 526 g/l (DIRECTIVE 2010/75/EU) The VOC value provided is the average value for factory produced products, and consequently it will be subject to variations between individual products covered by this Technical Data Sheet.
Theoretical spreading rate	120 g/m ² ; 8.3 m ² /kg
Colours	Available in all RAL and NCS-S colours or at your request.
Tinting system	Largo
Gloss (60°)	90
Hardener	Comp. B: OWEDUR 5037-99
Mixing ratio (A:B)	3:1 parts by weight
Pot life, +23°C	2 h
Thinner	OWEDUR 5046-98, VERDÜNNER 0950-98, VERDÜNNER 5500-98.
Density	Approx. 0.97 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. Coating removal: Sand, strip
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Application method

The room temperature should be between 18 and 25 °C. Ideal relative humidity 50-60%.

Always filter the high-gloss coating through a 50 µm sieve before filling the spray gun.

We recommend using a spray gun with a nozzle size of up to 1.4 mm.

A uniform surface can be achieved by applying in cross layers.

The gloss level of the surface is affected by the techniques used: Layer thickness, spraying technique and drying conditions.

We recommend carrying out a spray test with the product before starting work.

Important information:

The recommendations in the data sheets "7 days – 7 steps" (VTM 4275) and "10 tips for high-gloss coating" (VTM 4120) must always be observed.

Important: OWEDUR 5037-99 is sensitive to humidity. Close the container immediately after use.

Application

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

APPLICATION ADVICE					
	Product			Applied Quantity	
Primer	colourless or pigmented 2C-PU-filler				
Intermediate sanding	With grain 400-600				
Recoating	OWEDUR 4350			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	15-20"	0-10 %	1.4.1.8	2-3	1-2
Airless / Airmix Spray Application	15-20"	0-10 %	0.15-0.23	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.

Drying time

+23 °C / 65% RH

- dust free

after 60 minutes

- touch dry

after 60 minutes

- overcoatable

after 12 hours

- fit for sanding

after 12 hours

- through dry

after 10 hours

Cleaning

Wash the equipment immediately after use. OWEDUR 5046-98

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.

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