

OWOSUN UV 1239-15

2C-UV top coat for interior use

OWOSUN UV 1239 is an opaque, water-soluble 2C UV top coat which has a touch dry surface even before UV curing. By combining two curing mechanisms (2C-PUR and UV), sufficiently good curing is achieved even in low irradiation areas. Full resistance is only achieved by combining both curing mechanisms.



TECHNICAL DATA

Fields of application	Bathroom
Binder	Acrylic
Solids	Approx. 37% by weight
Volatile organic compound (VOC)	Approx. 17 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	120-180 g/m ² ; 6.6 m ² /kg
Colours	Available in all RAL and NCS-S colours or at your request.
Tinting system	Largo
Gloss (60°)	15
Hardener	Comp. B: OWEDUR 5061-99
Mixing ratio (A:B)	20:1 parts by weight
Pot life, +23°C	3 h
Thinner	SPEZIALVERDÜNNER 1020-98
Density	Approx. 1.18 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
Application method	Conventional spraying, Airless spraying, Air-assisted airless spraying

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

APPLICATION ADVICE					
MDF					
		Product	Applied Quantity		
Presanding		With grain 180-240			
Primer		Primer: if necessary with water-based filler such as HYDROFILL PREMIUM 6338			
or		HYDROFILL PREMIUM 6338	1-2x 150-200 g/m ²		
Recoating		OWOSUN 1239	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	60-90"	0-5% SPEZIAL-VERDÜNNER 1020-98 alternative 0-10% Water	1.4-1.8	2-3	1-2
Airless / Airmix Spray Application	60-90"	0-5% SPEZIAL-VERDÜNNER 1020-98 alternative 0-10% Water	0.23-0.28	Airless 130-180 Airmix 100-130	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
Drying at room temperature approx. 4 hrs. (depending on air humidity).
Faster drying with warm air or microwave is possible. Then cure with UV lamps.
A gallium UV lamp is required for deep curing.

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.

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