

OWECELL 2110-80

Solvent-based 1C primer and top coat for interior use

OWECELL 2110 is a fast-drying, solvent-based 1C primer and top coat which feels pleasant to the touch. Chemical and mechanical strength can be improved by recoating once with OW COMBI 2315.



TECHNICAL DATA

Fields of application	Furniture
Solids	Approx. 29% by weight
Volatile organic compound (VOC)	Approx. 711 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	100 g/m ² ; 10 m ² /kg
Colours	Available in all RAL and NCS-S colours or at your request.
Tinting system	Largo
Gloss (60°)	80
Density	Approx. 1.04 g/ml
Storage	Storage temperature is +5°C - +30°C.

DIRECTION FOR USE

Surface preparation	Every substrate must be well-cleaned, dry and free from grease and oil. Coating removal: Sand, strip
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					
Wood substrate raw					
		Product	Applied Quantity		
Presanding		With grain 150-180			
Primer		OWECELL 2110	100-120 g/m ²		
Intermediate sanding		With grain 280-400			
Recoating		OW COMBI 2315	100-120 g/m ²		
		To ensure a high color fidelity we recommend to addca. 3-5% of the colour shade of OWOCELL 2110 to the OW COMBI 2315.			
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	18-22"	15%	1.4-1.8	1.0-2.0	1-2
Airless / Airmix Spray Application	18-22"	10%	0.23-0.28	Airless 130-180 Airmix 100-130	1-2
Pouring	28-30"	5%			

Application conditions

Recommended temperature for surroundings and product: +15°C-25°C. Do not apply below +10°C.

Drying time

+23°C / 50% RH (dry film 20 µm)

- dust free

after 10 minutes

- touch dry

after 30 minutes

- overcoatable

after 60 minutes

- fit for sanding

after 60 minutes

- through dry

after 24 hours

Cleaning

Wash the equipment immediately after use. OWEDUR 3502-98

HEALTH AND SAFETY

Safety and precaution measures

See safety data sheet.

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