

OWECELL 2110-05

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
Recommended substrate	Wood, Veneer
Solids	Approx. 33% by weight
Volatile organic compound (VOC)	Approx. 691 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°)	5
Thinner	OWECELL D 1500-98
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.

Teknos Group Oy Takkatie 3, P.O.Box 107 FI-00371 Helsinki, Finland Tel. +358 9 506 091

The above information is normative and based on laboratory tests and practical experiences. The information is noncommittal, and we cannot accept liability for the results obtained under working conditions beyond our control, and consequently the buyer or the user is not released from the obligation to test the suitability of our products for specific means and application methods under the actual application conditions. Our liability covers only damage caused directly by defects in the products supplied by Teknos. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos' Technical Data Sheets and Safety Data Sheets are available from our homepage www.teknos.com. All trademarks displayed on this document are the exclusive property of Teknos Group or its affiliated companies.