

# OWECELL 2110-15

## 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

<b>Fields of application</b>	Furniture
<b>Solids</b>	Approx. 36% by weight
<b>Volatile organic compound (VOC)</b>	Approx. 664 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.
<b>Theoretical spreading rate</b>	100 g/m <sup>2</sup> ; 10 m <sup>2</sup> /kg
<b>Colours</b>	Available in all RAL and NCS-S colours or at your request.
<b>Tinting system</b>	Largo
<b>Gloss (60°)</b>	15
<b>Thinner</b>	OWECELL D 1500-98
<b>Density</b>	Approx. 1.04 g/ml
<b>Storage</b>	Storage temperature is +5°C - +30°C.

### DIRECTION FOR USE

<b>Surface preparation</b>	Every substrate must be well-cleaned, dry and free from grease and oil. Coating removal: Sand, strip
<b>Application method</b>	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 <sup>2</sup>		
Intermediate sanding		With grain 280-400			
Recoating		OW COMBI 2315	100-120 g/m <sup>2</sup>		
		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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