

OW COMBI 2316-10

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

OW COMBI 2316 is a fast-drying, solvent-based, lightening 1C primer and top coat which feels pleasant to the touch. The chemical and mechanical strength can be improved by adding hardeners.



TECHNICAL DATA

Fields of application	Furniture
Binder	Alkyd
Solids	Approx. 24% by weight
Volatile organic compound (VOC)	Approx. 705 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	120-150 g/m ² ; 7.4 m ² /kg
Colours	Colourless.
Tinting system	Largo
Gloss (60°)	10
Thinner	OWEDUR 3502-98
Density	Approx. 0.93 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		90-100 g/m ²		
	Intermediate sanding	With grain 280-400			
	Recoating	OW COMBI 2316	90-100 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	18-22"	15-30%			
Airless / Airmix Spray Application	30-33"	undiluted			
Pouring	28-30"	10%			

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 60 minutes
- overcoatable	after 3 hours
- fit for sanding	after 3 hours
- through dry	after 14 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.