

MOTIVO CHIARO 2083-10

Water-soluble, lightening 1C primer and top coat for interior use

MOTIVO CHIARO 2083 is a fast-drying, water-soluble, lightening 1C primer and top coat, especially suitable for light wood species.



TECHNICAL DATA

Certificates, approvals and classification	EN 71-3
Fields of application	Furniture
Binder	Acrylate
Solids	Approx. 34% by weight
Volatile organic compound (VOC)	Approx. 59 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 g/m ² ; 8.3 m ² /kg
Colours	Colourless.
Gloss (60°)	10
Density	Approx. 1.05 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, strip
Application method	Technical requirement: Adhesive strength according to DIN EN ISO 2409; Gt 0

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	MOTIVO CHIARO 2083			100-120 g/m ²	
	Intermediate sanding	With grain 220-280				
	Recoating	MOTIVO CHIARO 2083			100-120 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	33-36"	0-5%	1.8-2.0	2-3	2	
Suction Cup Gun	33-36"	0-5%	1.8-2.0	2-3	2	
Airless / Airmix Spray Application	33-36"	0-5%	0.23-0.28	Material 60-80 Atomising air pressure 1.0-1.5	2	
HVLP-Pistol	33-36"	0-5%	1.8-2.0	2-3	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
- dust free	after 20 minutes
- touch dry	after 40 minutes
- overcoatable	after 2 hours
- fit for sanding	after 2 hours
- through dry	after 10 hours

Cleaning Wash the equipment immediately after use. Water, 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.

ADDITIONAL INFORMATION

Waste management Disposal of washing water:
 It is not permitted to dispose of washing water in the mains drainage system. Add 0.5% WENALAT 2051-00 KOAGULIERUNGSLÖSUNG to the washing water and wait for the precipitate to settle.
 The clear water above and the sediment can be disposed of correctly in accordance with the regulations of the responsible authorities.

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