

HYDROPUR MERO 2595-02

Water-soluble 2C top coat for interior use

MOTIVO MERO 2595 is a water-soluble, scratch-resistant, 2C top coat with a natural wood effect. The product is resistant to light and yellowing.



TECHNICAL DATA

Fields of application	Furniture
Solids	Approx. 24% by weight
Volatile organic compound (VOC)	Approx. 40 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	80-100 g/m ² ; 11 m ² /kg
Colours	Colourless.
Tinting system	Largo
Gloss (60°)	2
Hardener	Comp. B: MOTIVO 3959-99 or PUR 4545-99
Mixing ratio (A:B)	10:1 parts by volume
Pot life, +23 °C	3 h
Density	Approx. 1 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	Conventional spraying, Airless spraying, Air-assisted airless spraying For coarse-pored or coarse-textured woods, we recommend consulting an application engineer. Not suitable for steamed woods. 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					
Untreated wood look					
	Product			Applied Quantity	
Presanding	With grain 150-180				
Primer	HYDROPUR MERO 2595			80-100g/m²	
Intermediate sanding	With grain 280-320				
Recoating	HYDROPUR MERO 2595			80-100g/m²	
Enhances the natural structure of untreated wood					
	Product			Applied Quantity	
Presanding	With grain 150-180				
Primer	MOTIVO ENDURO 2590			100-120 g/m²	
or	MOTIVO KLARLACK 2580			100-120 g/m²	
Intermediate sanding	With grain 240-320				
Recoating	HYDROPUR MERO 2595			80-100 g/m²	
Lightening the untreated wood					
	Product			Applied Quantity	
Presanding	With grain 150-180				
Primer	MOTIVO CHIARO 2583			100-120 g/m²	
Intermediate sanding	With grain 240-320				
	HYDROPUR MERO 2595			80-100 g/m²	
For further application proposals please ask our representative.					
APPLICATION					
	Viscosity	Dilution	Nozzle in mm	Pressure in bar	Spray Cycles
Gravity Feed Gun	Delivery viscosity	5-20%	1.8-2.0	2-3	1-2
Suction Cup Gun	Delivery viscosity		1.8-2.0	2-3	1-2
Airless / Airmix	Delivery viscosity	0-5%	0.23-0.28	Material 60-80	1-2
Spray Application				Atomising air pressure 1.0-1.5	

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 60 minutes

- touch dry

after 2 hours

- fit for sanding

after 4 hours

- through dry

after 3 days

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.

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