

MOTIVO COLORATO 2070-05

Water-soluble 1C top coat for interior use

MOTIVO COLORATO 2070 is a fast-drying, water-soluble 1C top coat with very good flow properties. The product is characterised by its high elasticity and good block resistance.



TECHNICAL DATA

Certificates, approvals and classification	EN 71-3, Swiss environmental label UE II, class B
Fields of application	Furniture
Binder	Acrylate
Solids	Approx. 35% by weight
Volatile organic compound (VOC)	Approx. 74 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	Available in all RAL and NCS-S colours or at your request.
Tinting system	Largo
Gloss (60°)	5
Density	Approx. 1.19 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
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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 180-220				
Primer	MOTIVO COLORATO 2070		120 g/m ²		
Intermediate sanding	With grain 220-240				
Recoating	MOTIVO COLORATO 2070		120 g/m ²		
MDF/HDF raw					
	Product		Applied Quantity		
Presanding	With grain 180-220				
Primer	HYDROFILL PREMIUM 6338		2-3x 220-250 g/m ²		
Intermediate sanding	With grain 220-240				
Recoating	MOTIVO COLORATO 2070		120 g/m ²		
Foil-coated chipboard					
	Product		Applied Quantity		
Pre-treatment and	Cleaning with SPEZIALBENZIN 0530-98 subsequent foil sanding with grain 180-220				
Primer	HYDROFILL PREMIUM 6338		1-2x 150-200 g/m ²		
Intermediate sanding	With grain 220-240				
Recoating	MOTIVO COLORATO 2070		80-100 g/m ²		
Plastics					
	Product		Applied Quantity		
	When requested / Please take note of technical instruction sheet VTM 24 17.				
Recoating	MOTIVO COLORATO 2070		80-130 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	35-42"	5-20 %	1.8-2.0	2-3	1-2
Suction Cup Gun	35-42"	0-5 %	1.8-2.0	2-3	2
Airless / Airmix Spray Application	35-42"	0-5 %	0.28-0.33	Material 60-80 Atomising air pressure 1.0-1.5	1-2
HVLP	35-42"	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

- dust free
- touch dry
- overcoatable
- fit for sanding
- through dry

+23°C / 65% RH
after 60 minutes
after 45 minutes
after 2 hours
after 2 hours
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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