

MOTIVO KLARLACK 2080-50

Water-borne, grain-accentuating 1C top coat for interior use

MOTIVO KLARLACK 2080-50 is a fast-drying, water-borne, grain-accentuating 1C top coat. The product is characterised by its high elasticity and good block resistance. MOTIVO KLARLACK 2080-50 can be used as a primer and top coat.



TECHNICAL DATA

Certificates, approvals and classification	EN 71-3
Fields of application	Furniture
Binder	Acrylate
Solids	Approx. 35% by weight
Volatile organic compound (VOC)	Approx. 65 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	100-120 g/m ² ; 9.0 m ² /kg
Colours	Colourless.
Gloss (60°)	50
Density	Approx. 1.03 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	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 180-220				
Stain	stain if required				
Primer	MOTIVO KLARLACK 2080			110 g/m²	
Intermediate sanding	With grain 220-280				
Recoating	MOTIVO KLARLACK 2080			110 g/m²	
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	30-34"	0-5 %	1.8-2.0	2-3	2
Suction Cup Gun	30-34"	0-5 %	1.8-2.0	2-3	2
Airless / Airmix Spray Application	30-34"	0-5 %	0.15-0.23	Material 60-80	2
				Atomising air pressure 1.0-1.5	
HVLP	30-34"	0-5 %	1.8-2.0	2-3 bar	2

Application conditions

Recommended temperature for surroundings and product: +15°C-25°C. Do not apply below +10°C.

Drying time

- dust free

+23°C / 50% RH (dry film 20 µm)

after 60 minutes

- touch dry

after 45 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.

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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