

MOTIVO KLARLACK 2080

Description

Product Description	Clear, water-borne, quick-drying 1C top coat. Can be used as base and top coat with good grain accentuation. Non-blocking and elastic.
Raw Material Base / Binder Type / Active Agent	Polyurethane combination
Application	For furniture, interiors and general carpentry work.
Certificates / Label	Test standard compliance for: DIN 4102-1 B1 (low flammability)
Minergie Eco	compatible
Gloss Level	05,15,30,50

Technical Data

Technical Data	Product	
Material Safety Data Sheet	258000	
Density (20°C)	1.029	g/cm³
Solids Content	36	± 1 w/w-%
Organic Solvent Content	2	± 1 w/w-%
VOC Content (EU)	65	g/L
Shelf Life at 20 °C in Unopened Original Containers	max. 15 Months	
Theoretical Coverage	100-120 g/m² → -8-10 m²/kg	
The data apply for: 25853000. Values can vary depending on color or gloss level.		

Safety Data

Refer to the following safety data sheets as well as the instructions on the label	
Product	258000 - MOTIVO KLARLACK 2080-05


Application advice

Wood substrate







Product		Data Sheet	Applied Quantity / Layer Thickness
Stain:	Stain if required		
Primer:	MOTIVO KLARLACK 2080	2580	110 g/m ²
Intermediate sanding:	With grain 220-280		
Recoating:	MOTIVO KLARLACK 2080	2580	110 g/m ²

For further application proposals please ask our representative.




Preparation

	Substrate	Every substrate must be well-cleaned, dry and free from grease and oil.
	Untreated wood substrate	Always apply the product to freshly sanded surfaces. Wood sanding grain 180-220


Processing

	Preventative Measures	We recommend wearing personal protective clothing, even in cases where no local regulations are in force.
	Stir	Stir product well before use.
	Dilution	With water if necessary.
	Brush	Yes, in some cases, only small parts and strips
	Roller	In some cases, only small parts and strips With the addition of 0.5-1.0% MOTIVO ENTSCÄUMER 3952-00.
	Trowel	No

Application

		Viscosity	Dilution	Nozzle	Pressure	Spray Cycles
	Gravity Feed Gun	30-34" DIN 4 mm	0-5 %	1.8-2.0 mm	2-3 bar	2
	Suction Cup Gun	30-34" DIN 4 mm	0-5 %	1.8-2 mm	2-3 bar	2
	Airless-(Airmix) Spray Application	30-34" DIN 4 mm	0-5 %	0.15-0.23 mm	60-80 bar (material pressure). Atomising air pressure 1.0-1.5 bar	2
	HVLP Spray Gun	30-34" DIN 4 mm	0-5 %	1.8-2.0 mm	2-3 bar	2

Drying Time

	Drying Time	At 23 °C and 65% rel. humidity			
		Dust dry after:	60		minutes
		Touch dry after:	45		minutes
		Sandable after:	2		hours
		Recoat after:	2		hours
		Fully dry after:	10		days

Important Remarks

Specific Restrictions	For stairs, please use MOTIVO TE 2085. Warning: If the substrate or room temperature is high, carefully add 2-5% VERZÖGERER 0102-00 FOR WATER-BORNE VARNISH as necessary.
Storage Conditions	Store product tightly closed between +5 and +30 ° C.
Coating Removal	Strip
Equipment Cleaning	Immediately after use with water, dried up material with REINIGUNGSMITTEL S 8200-98

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