

## MOTIVO COLORATO 2070

### Description

Product Description	Coloured, water-borne, quick-drying 1C top coat. Non-blocking and elastic with optimum levelling.
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) EN 71-3 (Migration behaviour)
Minergie Eco	compatible
Colors	RAL and NCS shade cards Other shades available upon request.
Gloss Level	15,30,50

### Technical Data

Technical Data	Product	
Material Safety Data Sheet	257500	
Density (20°C)	1.195	g/cm³
Solids Content	47	± 1 w/w-%
Organic Solvent Content	6	± 1 w/w-%
VOC Content (EU)	68	g/L
Shelf Life at 20 °C in Unopened Original Containers	max. 6 Months	
Theoretical Coverage	120 g/m² → 8 m²/kg	
The data apply for: MOTIVO COLORATO 2070 RAL 9010. 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	257500 - MOTIVO COLORATO 2070

### Application advice

#### Wood substrate

Product		Data Sheet	Applied Quantity / Layer Thickness
Primer:	MOTIVO COLORATO 2070	2575	120 g/m <sup>2</sup>
Intermediate sanding:	With grain 220-240		
Recoating:	MOTIVO COLORATO 2070	2575	120 g/m <sup>2</sup>

## MDF / HDF

Product		Data Sheet	Applied Quantity / Layer Thickness
Primer:	HYDROFILL PREMIUM 6338-00	63338	2-3x 220-250 g/m <sup>2</sup>
Intermediate sanding:	With grain 220-240		
Recoating:	MOTIVO COLORATO 2070	2575	120 g/m <sup>2</sup>

## Foil-laminated panels


Product		Data Sheet	Applied Quantity / Layer Thickness
Primer:	HYDROFILL PREMIUM 6338-00	63338	1-2x 150-200 g/m <sup>2</sup>
Intermediate sanding:	With sanding grain 220-240		
Recoating:	MOTIVO COLORATO 2070	2575	80-100 g/m <sup>2</sup>

## ABS plastics







Product		Data Sheet	Applied Quantity / Layer Thickness
Base Coat:	MOTIVO COLORATO 2070	2575	30-50 µm

For further application proposals please ask our representative.




## Preparation

	Substrate	Every substrate must be well-cleaned, dry and free from grease and oil.
	Wood substrate	Sanding with grain 180-220
	MDF PF (primer foil)	Clean beforehand with SPEZIALBENZIN 0530-98, then sand the film with grain 180-220
	MDF / HDF rough	Sanding with grain 180-220
		On MDF boards with a moulded density of below 700 kg/m <sup>3</sup> the surface must be pre-isolated or pre-treated with SUPREMO FÜLLGRUND 3910-00 or ALPOLAN UNIVERSALGRUND 2420-00.  Strengthen edges and cut out sections with ALPOLAN UNIVERSALGRUND 2420-00 or SUPREMO FÜLLGRUND 3910-00.  Use moisture-resistant wood-based materials for objects exposed to high humidity levels (e.g. kitchen, bathrooms, etc.)  Do not use on horizontal surfaces.
	Plastics ABS	Refer to our VTM No. 2417 Preparing plastic profiles for initial coating.


## 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	No
	Trowel	No

## Application

		Viscosity	Dilution	Nozzle	Pressure	Spray Cycles
	Gravity Feed Gun	35-42" DIN 4 mm	5-20 %	1.8-2.0 mm	2-3 bar	2
	Suction Cup Gun	35-42" DIN 4 mm	0-5 %	1.8-2 mm	2-3 bar	2
	Airless-(Airmix) Spray Application	35-42" DIN 4 mm	0-5 %	0.23-0.28 mm	60-80 bar (material pressure). Atomising air pressure 1.0-1.5 bar	2
	HVLP Spray Gun	35-42" 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	If the substrate or room temperature is high, carefully add 2-5% VERZÖGERER 0102-00.
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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