

MOTIVO COLORATO 2070-15

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
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	Teknocolor
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
----------------------------	--

Application

Stir or shake the product well for several minutes before use, if necessary by machine.

APPLICATION ADVICE					
Wood substrate rough					
	Product		Applied quantity		
Pre-sanding	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 rough					
	Product		Applied quantity		
Pre-sanding	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		
Panels coated with primer foil					
	Product		Applied quantity		
Preparation	Clean beforehand with SPEZIALBENZIN 0530-98				
and	then sand the film 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		
	Only on request / Refer to VTM 2417				
Base coat	MOTIVO COLORATO 2070		80-130 g/m ²		
For further application advice, please contact 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	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

+23°C / 65% RH

- dust free

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.
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.
-------------------------	--

Teknos Group Oy Takkatie 3, P.O.Box 107 FI-00371 Helsinki, Finland Tel. +358 9 506 091

The above information is normative and based on laboratory tests and practical experiences. The information is noncommittal, and we cannot accept liability for the results obtained under working conditions beyond our control, and consequently the buyer or the user is not released from the obligation to test the suitability of our products for specific means and application methods under the actual application conditions. Our liability covers only damage caused directly by defects in the products supplied by Teknos. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos' Technical Data Sheets and Safety Data Sheets are available from our homepage www.teknos.com. All trademarks displayed on this document are the exclusive property of Teknos Group or its affiliated companies.