

AC EMAILLACK FM 3021-80

1C nitrocellulose coating

AC EMAILLACK FM 3021 is a fast-drying 1C nitrocellulose coating.



TECHNICAL DATA

Solids	Approx. 31% by weight
Volatile organic compound (VOC)	Approx. 570 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	219 g/m ² ; 4.5 m ² /kg
Colours	Available in all RAL and NCS-S colours or at your request.
Tinting system	Largo
Gloss (60°)	80
Thinner	VERDÜNNER 1000-98
Density	Approx. 0.9 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.
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Application

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

APPLICATION ADVICE					
Iron, light metals, non-ferrous metals, zinc and GRP					
	Product			Applied Quantity	
Primer	UNIVERSALPRIMER 0216			50-100 g/m ²	
Recoating	AC EMAILACK FM 3021			1-2x 100 g/m ²	
Chipboards and MDF-panels or wood veneered surfaces					
	Product			Applied Quantity	
Primer	SPRITZSPACHTEL 0841			150-200 g/m ²	
Intermediate sanding	With grain 180-240				
Primer	SPRITZSPACHTEL 0841			150-200 g/m ²	
Recoating	AC EMAILACK FM 3021			1-2x 100g/m ²	
Foil-coated chipboard					
	Product			Applied Quantity	
Recoating	AC EMAILACK FM 3021			1-2x 100g/m ²	
Plastics					
	Product			Applied Quantity	
	When requested				
Old coatings (solvent-resistant)					
	Product			Applied Quantity	
Recoating	AC EMAILACK FM 3021			1-2x 100g/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	18-22"	60-100%	1.4-1.7	3-4	2-3
Suction Cup Gun	18-22"	60-100%	1.4-1.7	3-4	2-3
Airless / Airmix Spray Application	18-22"	60-100%	1.4-1.7	3-4	2-3

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 10-15 minutes

- touch dry

after 40-60 minutes

- through dry

nach 16-24 hours

Cleaning

Wash the equipment immediately after use. VERDÜNNER 1000-98 or UNIVERSALREINIGER U 8600-98.

HEALTH AND SAFETY

Safety and precaution measures

See safety data sheet.

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