

AC EMAILLACK FM 3021-15

1C nitrocellulose coating

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



TECHNICAL DATA

| | |
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| Recommended substrate | Metal |
| Solids | Approx. 29% by weight |
| Volatile organic compound (VOC) | Approx. 673 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°) | 15 |
| Thinner | VERDÜNNER 1000-98 |
| Density | Approx. 1 g/ml |
| Storage | Storage temperature is +5°C - +30°C. Store in a tightly closed container. |

DIRECTION FOR USE

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| 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 EMAILLACK 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 EMAILLACK FM 3021 | 1-2x 100g/m ² | | | |
| Foil-coated chipboard | | | | | |
| | Product | Applied Quantity | | | |
| Recoating | AC EMAILLACK FM 3021 | 1-2x 100g/m ² | | | |
| Plastics | | | | | |
| | Product | Applied Quantity | | | |
| | When requested | | | | |
| Old coatings (solvent-resistant) | | | | | |
| | Product | Applied Quantity | | | |
| Recoating | AC EMAILLACK 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.

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.

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