

ALPOCRYL RF 5364-05

Solvent-based 2C enamel coating for interior use

ALPOCRYL RF 5364-05 is a particularly fast-drying, solvent-based, 2C enamel coating with excellent adhesion and high covering power. The coating is resistant to household chemicals and mechanical stress. The coating is ring-resistant and has a high resistance to metal abrasion, also without recoating. ALPOCRYL RF 5364-05 can also be used for ship interiors. The product can also be processed on spraying lines with forced drying.



When used as a flame retardant coating for seagoing ships according to SOLAS (International Convention for the Safety of Life at Sea) 74/88 Reg. II-2/3, II-2/5 and II-2/6, latest version, IMO Resolution MSC.36(63)-(1994 HSC Code)7, IMO Resolution MSC.97(73)-(2000 HSC Code)7, this product can only be combined with other approved and technically suitable products. A risk assessment has been carried out according to Directive 2014/90/EU, Annex II, Section 3. The cured and dried coating poses neither a physical nor a health hazard, nor a hazard to the environment.

When used in ship interiors, the maximum total product application quantity of 150 g/m² should never be exceeded.



TECHNICAL DATA

Certificates, approvals and classification	IMO FTPC Part 5, Marine Equipment Approval (Module B)
Fields of application	Bathroom, Furniture, Kitchen, Kitchen furniture, Interior doors, Ship, Boat
Recommended substrate	Wood, Veneer, MDF, HDF
Binder	Acrylate
Solids	Approx. 45% by weight
Volatile organic compound (VOC)	Approx. 605 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	Largo
Gloss (60°)	5
Hardener	Comp. B: UNIPUR 279 1910-99
Mixing ratio (A:B)	10:1 parts by volume
Pot life, +23 °C	8 h
Thinner	VERDÜNNER 0950-98, VERDÜNNER 1300-98.

Density	Approx. 1.11 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
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Application method	<p>Conventional spraying, HVLP spraying, Airless spraying, Air-assisted airless spraying</p> <p>On MDF boards with a density of below 700 kg/m³ the surface must be pre-isolated with ALPOLAN UNIVERSALGRUND 2420-00. Strengthen the edges or milled grooves with ALPOLAN UNIVERSALGRUND 2420-00. Moisture-resistant wood based materials must be used for rooms with a high moisture exposure (e.g. kitchens, bathrooms etc.). This product should not be used on horizontal surfaces in these areas.</p>
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Application	Stir or shake the product well for several minutes before use, if necessary by machine.
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APPLICATION ADVICE					
Chipboards and MDF-panels or wood veneered surfaces					
	Product			Applied Quantity	
Primer	ALPOLAN SPRITZSPACHTEL 1090			1-2x 150-200 g/m²	
Intermediate sanding					
Recoating	ALPOCRYL RF 5364			100-120 g/m²	
Foil-coated chipboard					
	Product			Applied Quantity	
Pre-treatment	clean, sand with grain 240				
Recoating	ALPOCRYL RF 5364			100-150 g/m²	
Plastics (PVC-profiles)					
	Product			Applied Quantity	
	When requested / Please take note of technical instruction sheet VTM 2519.				
Old coatings (solvent-resistant)					
	Product			Applied Quantity	
Recoating	ALPOCRYL RF 5364			100-150 g/m²	
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"	10-30%	1.4-1.8	3-4	1-2
Suction Cup Gun	18-24	10-30%	1.4-1.8	3-4	1-2
Airless / Airmix Spray Application	25-30"	10-30%	0.15-0.23		1-2

Application conditions	Recommended temperature for surroundings and product: +15°C-25°C. Do not apply below +10°C.
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Drying time	+23 °C / 65% RH
- dust free	after 20 minutes
- touch dry	after 60 minutes
- overcoatable	after 2 hours
- fit for sanding	after 2 hours
- through dry	after 10-14 days
	Before forced drying, allow a flash-off time of at least 15 minutes.
	At 80 °C fully dry after: 30 minutes
	At 100 °C fully dry after: 15 minutes
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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