

ALPOCRYL HR 5360-40

Solvent-based 2C enamel coating for interior use

ALPOCRYL HR 5360 is a particularly fast-drying, solvent-based, 2C enamel coating with excellent adhesion and high covering power. The coating is very weather-resistant and is also resistant to household chemicals and mechanical stress. The special IR-reflective composition reduces heating caused by solar radiation.



TECHNICAL DATA

Binder	Acrylate
Solids	Approx. 44% by weight
Volatile organic compound (VOC)	Approx. 602 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	96 g/m ² ; 10.4 m ² /kg
Colours	Available in all RAL and NCS-S colours or at your request.
Tinting system	Largo
Gloss (60°)	40
Hardener	Comp. B: UNIPUR 279 1910-99
Mixing ratio (A:B)	10:1 parts by volume
Pot life, +23 °C	8 h
Thinner	VERDÜNNER 1300-98, VERDÜNNER 0950-98.
Density	Approx. 1.16 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

Conventional spraying, HVLP spraying, Airless spraying, Air-assisted airless spraying

PVC profiles: Please refer to the instructions in the process data sheet "Instructions for PVC profiles with ALPOCRYL DP 5520, HR 5360 and LE 5393" (VTM 2519).

Aluminium and galvanised substrates: ALPOTECT PRIMER 5162-00

Steel: ALPOTECT PHOSPHATGRUND 5100-00

Application

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

APPLICATION ADVICE					
Hard PVC					
	Product		Applied Quantity		
Recoating	ALPOCRYL HR 5360		100-150 g/m ²		
Steel					
	Product		Applied Quantity		
Primer	ALPOTECT PHOSPHATGRUND 5100		120-170 g/m ²		
Recoating	ALPOCRYL HR 5360		100-150 g/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"	25-30 %	1.4-1.8	3-4	2
Airless / Airmix Spray Application	22-25"	25 %	0.15-0.23		1-2

Application conditions

Recommended temperature for surroundings and product: +15°C-25°C. Do not apply below +10°C. Relative air humidity max. 80%. The weather resistance rating applies to countries with Central European climate and up to 1000 metres altitude (m.a.s.l.).

Drying time

+23°C / 65% RH

- dust free

after 10 minutes

- touch dry

after 30 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.

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