

FEYCRYL SP 5398-90

Solvent-based 2C enamel coating for interior use

FEYCRYL SG / SP 5398 is a solvent-based, 2C top coat with high gloss retention. The cured film layer can be sanded and polished. The coating is very weather-resistant and can also withstand mechanical stress. The product has a high resistance to chemicals, saliva and perspiration, is very scratch resistant and feels pleasant to the touch.



TECHNICAL DATA

Fields of application	Bathroom, Furniture, Fixed furniture, Kitchen, Kitchen furniture, Interior doors, Exterior doors, Ship, Boat, Steel constructions
Binder	Acrylate
Solids	Approx. 72% by weight
Volatile organic compound (VOC)	Approx. 402 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	60-160 g/m ² ; 9.0 m ² /kg
Colours	Available in all RAL and NCS-S colours or at your request.
Tinting system	Largo
Gloss (60°)	90
Hardener	Comp. B: UNIPUR 279 1910-99
Mixing ratio (A:B)	3:1 parts by weight
Pot life, +23 °C	4 h
Thinner	VERDÜNNER 1300-98, VERDÜNNER 0950-98, VERDÜNNER 5500-98.
Density	Approx. 1.35 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. Coating removal: Sand, sandblast
Application method	Conventional spraying, Airless spraying, Air-assisted airless spraying

Application	Stir or shake the product well for several minutes before use, if necessary by machine.					
	APPLICATION ADVICE					
	Chipboard and MDF/HDF					
		Product			Applied Quantity	
	Barrier	ALPOLAN UNIVERSALGRUND 2420			120 g/m ²	
	Intermediate sanding	With grain 240-280				
	Primer	RAPIFILL 1080			1-2x 150-200 g/m ²	
	Intermediate sanding	With grain 240-280				
	Recoating	FEYCRYL 5398			120-150 g/m ²	
	Foil-coated chipboard					
		Product			Applied Quantity	
	Pre-treatment	Clean, sand with grain 360				
	Recoating	FEYCRYL 5398			120-150 g/m ²	
	Steel					
		Product			Applied Quantity	
	Pre-treatment	Clean, when older than 6 days: sand off, clean				
	Primer	ALPOTECT PHOSPHATGRUND 5100			40-60 µm	
	Recoating	FEYCRYL 5398			40-60 µm	
	Light metals and non-ferrous metals, zinc and GRP					
		Product			Applied Quantity	
	Pre-treatment	Clean, when older than 2 days: sand off, clean				
	Primer	FEYCOTECT AKTIVLACK 9000			30-50 µm	
	Recoating	FEYCRYL 5398			40-60 µm	
	Plastics					
		Product			Applied Quantity	
	By request					
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"	0-20 %	1.4-1.8	3-4	2	
Suction Cup Gun	18-22"	0-20 %	1.4-1.8	3-4	2	
Airless / Airmix Spray Application	20-25"	0-20 %	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%.

Drying time +23°C / 50% RH (dry film 20 µm)
- dust free after 60 minutes
- touch dry after 6 hours
- overcoatable after 12 hours
- through dry after 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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