

# FEYCRYL SG 5398-70

## 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

<b>Fields of application</b>	Bathroom, Furniture, Fixed furniture, Kitchen, Kitchen furniture, Interior doors, Exterior doors, Ship, Boat, Steel constructions
<b>Binder</b>	Acrylate
<b>Solids</b>	Approx. 69% by weight
<b>Volatile organic compound (VOC)</b>	Approx. 428 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.
<b>Theoretical spreading rate</b>	60-160 g/m <sup>2</sup> ; 9.0 m <sup>2</sup> /kg
<b>Colours</b>	Available in all RAL and NCS-S colours or at your request.
<b>Tinting system</b>	Largo
<b>Gloss (60°)</b>	70
<b>Hardener</b>	Comp. B: UNIPUR 279 1910-99
<b>Mixing ratio (A:B)</b>	3:1 parts by weight
<b>Pot life, +23 °C</b>	4 h
<b>Thinner</b>	VERDÜNNER 0950-98, VERDÜNNER 1300-98, VERDÜNNER 5550-98.
<b>Density</b>	Approx. 1.36 g/ml
<b>Storage</b>	Storage temperature is +5 °C - +30 °C. Store in a tightly closed container.

### DIRECTION FOR USE

<b>Surface preparation</b>	Every substrate must be well-cleaned, dry and free from grease and oil. Coating removal: Sand, sandblast
<b>Application method</b>	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 <sup>2</sup>	
Intermediate sanding	With grain 240-280				
Primer	RAPIFILL 1080			1-2x 150-200 g/m <sup>2</sup>	
Intermediate sanding	With grain 240-280				
Recoating	FEYCRYL 5398			120-150 g/m <sup>2</sup>	
Foil-coated chipboard					
	Product			Applied Quantity	
Pre-treatment	Cleaning and sanding with grain 360				
Recoating	FEYCRYL 5398			120-150 g/m <sup>2</sup>	
Steel					
	Product			Applied Quantity	
Pre-treatment	Cleaning, when older than 6 days: sanding and cleaning				
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	Cleaning, when older than 2 days: sanding and cleaning				
Primer	FEYCOTECT AKTIVLACK 9000			30-50 µm	
Recoating	FEYCRYL 5398			40-60 µm	
Plastics					
	Product			Applied Quantity	
	When requested				
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%.

<b>Drying time</b>	+23°C / 65% RH
- dust free	after 60 minutes
- touch dry	after 6 hours
- overcoatable	after 12 hours
- through dry	after 24 hours
Before forced drying, allow a flash-off time of at least 15 minutes.	

**Cleaning** Wash the equipment immediately after use. VERDÜNNER 0950-98 or UNIVERSALREINIGER U 8600-98.

## HEALTH AND SAFETY

<b>Safety and precaution measures</b>	See safety data sheet.
<b>First aid</b>	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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