



Amercoat[®] 5410 Standard Colors

This Amercoat 5410 is a copolymerized silicone alkyd enamel for use on primed metal, glass reinforced plastic, and plastic/composite surfaces. This product exhibits excellent color and gloss retention. Complies with Military Specification MIL-PRF-24635D.

Key Features and Benefits:

- High Solids
- Low VOC
- Excellent durability, gloss and color retention

PPG Product Code	Product Name	Product Description	Color	Fed-Std #
AT541239	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Gray	26373
AT541260	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Gray	26173
AT541261	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Gray	26307
AT541262	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Gray	26099
AT541263	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Gray	26008
AT541314	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	White	27875
AT541319	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	White	27886
AT541716	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Red	21105
AT541717	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Purple	27142
AT54195	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Black	27038
AT541F96	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Black	37038
AT541G17	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Tan	10371
AT541G232	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Gray	16099
AT541G308	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	White	17925
AT541G318	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	White	17875
AT541G405	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Blue	15182
AT541G45	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Blue	15123
AT541G503	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Green	14062
AT541G513	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Green	14193
AT541G603	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Red	12199
AT541G65	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Orange	12197
AT541G816	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Yellow	13538
AT541G92	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Black	17038
AT541118	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Brown	20117
MRN15116	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Brown	20109
MRN24487	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Haze Gray	26270
MRN36720	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	White	27925
MRN46713	Amercoat 5410	MIL-PRF-24635D 340 g/L Silicone Alkyd Topcoat	Insignia Blue	35044

Commercial Uses:

Amercoat 5410 Series silicone alkyd topcoats are designed to protect and enhance the appearance of:

- Marine exterior areas such as freeboards, houses and super-structures; interior areas such as engine rooms, passageways and equipment.
- Power plants
- Industrial structures, tanks, piping and equipment
- Railcars
- Wastewater treatment plants and equipment
- Institutional maintenance and new construction

Physical Properties:

Finish: Class 1 – Gloss Class 2 – Semi-Gloss Class 3 – Flat LRC – Ultra Flat	Theoretical Coverage: 946 ft ² /gal @ 1 mil 473 ft ² /gal @ 5 mils
Color: Standard	VOC: 2.83 lbs/gal (340 gms/liter)
Components: 1	Temperature Resistance: Continuous (dry): 300°F (149°C)
Curing mechanism: Solvent release and oxidation	Flash Point (SETA):
Volume Solids: 59% +/- 3%	Amercoat 5410 Series: 95°F (35°C)
Dry film thickness: 2-3 mils	Amercoat 12: 2°F (-17°C)
Coats: 1	Amercoat 65: 78°F (25°C)

Typical Application Properties:

Apply over	Primed Steel*	
Surface Preparation	See specific primer*	
Application Method	Airless or conventional spray, brush, roller	
Mixing Ratio (by volume)	N/A	
Thinner	Not recommended	
Equipment Cleaner	Amercoat 12, 65	
Drying Time (ASTM D1640)	Touch: 2-4 Hours (70°F/21°C)	Through: 8 Hours (70°F/21°C)
Recoat Time	Minimum of 24 Hours	

*The minimum curing time to topcoat an epoxy with Amercoat 5410 is the dry through time for the epoxy. The maximum topcoat time is three times the dry through time. It is important to adhere to specified induction times for the epoxy.

Contact Information:

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