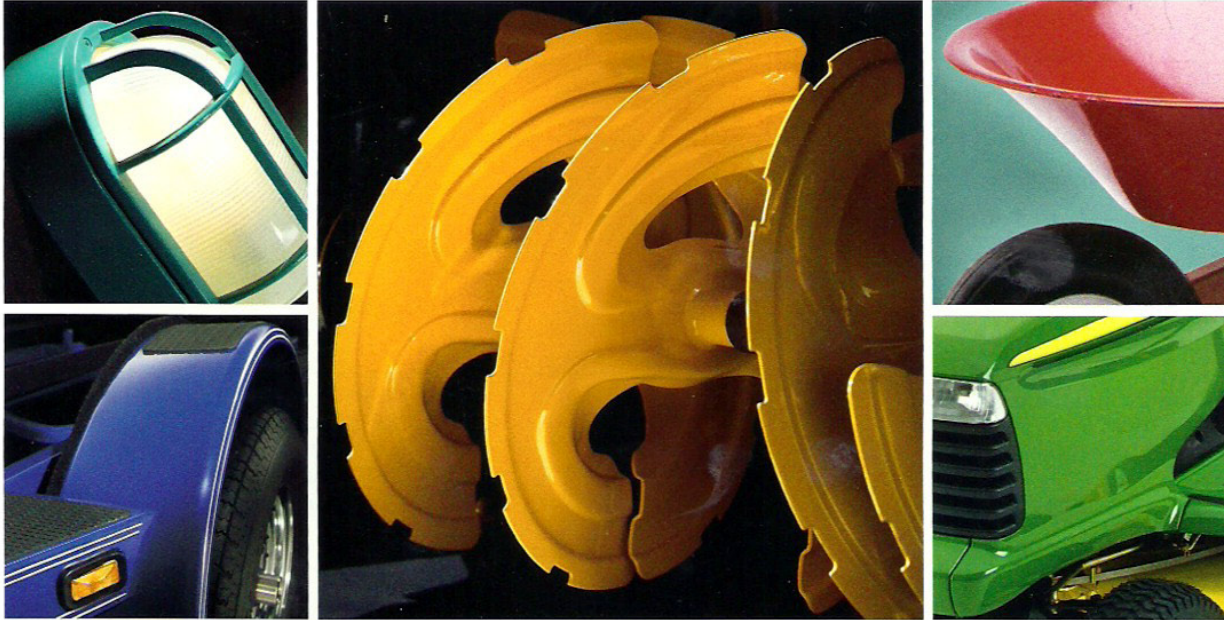




Commercial
Performance
Coatings

ALK-200
Acrylic Modified Alkyd Enamel



- **Cost-effective**
- **Can be aerosol applied**
- **Fast drying for quick turnaround**
- **Wide range of colors and gloss**
- **Versatile interior/ exterior performance**
- **Quick, accurate matches using PPG's Color Accurate™ system**
- **Can be applied direct-to-metal or over compatible primers**

ALK-200 Acrylic Modified Alkyd Enamel is a fast-drying, industrial coating designed for interior/exterior use on properly prepared and/or primed metal surfaces. ALK-200 combined with ALK-201 (Polyurethane Enhancer) provides an excellent balance of performance properties including excellent flow and leveling, film hardness and exterior durability. ALK-200 is lead and chrome-free.





ALK-200 Acrylic Modified Alkyd Enamel

ALK-200 topcoat can be applied directly to most metal substrates and over CPC recommended primers.

Product List

- ALK-200 Acrylic Modified Alkyd Enamel
- ALK-201 Polyurethane Enhancer (Optional)

Recommended Primers:

Please refer to the CPC Primer/Topcoat Compatibility Chart (CPCTB01) for all topcoat and primer compatibilities.

Typical Applications:

- General trailers
- Rental equipment
- Office furniture
- Metal lawn furniture
- Industrial machinery
- General metal finishing
- Miscellaneous hardware

Physical Constants

Weight per gallon	9.08 ± 1.2 lbs/gallon
Volume solids	35.35 ± 7%
Weight solids	46.58 ± 11%
Theoretical coverage	512 – 642 ft ² /gallon @ 1 mil (no loss)
Shelf life	2 years (unopened)
Recommended film builds	2.8 – 3.3 mils [Wet] 1.5 – 2.0 mils [Dry]
Mixing ratio	15:1 (with ALK-201) – Optional
VOC (mixed)	4.2 – 5.3 lbs/gallon
HAPS	3.28 lbs/gallon
Thinning	Up to 5% with Q50, Q70, or Q80
Substrates	CRS, HRS, Aluminum

Dry Times

To touch	30 minutes
To handle	1 – 2 hours
To recoat	Before 6 hours or After 30 hours – 4 days
Force bake	Flash 10 minutes & Bake 30 minutes up to 180°F

Performance Characteristics*

Gloss (@ 60°)	ASTM D523	89 – 91
Pencil hardness	ASTM D3363	5B
Humidity resistance	ASTM D2247	100 hours (no creep)
Salt spray resistance	ASTM B117	250 hours (1/8" creep)
	ASTM D1654	5A
QUV (UVA)	ASTM D4587	250 hours, 80-90% gloss @ 60° 500 hours, 60-80% gloss @ 60°
Chemical resistance		Motor Oil 10% H ₂ SO ₄ Isopropanol 10% NaOH 10% NH ₃ OH

*Test results with ALK-200 direct-to-metal

PPG Industries Commercial Coatings

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