

INDUSTRIAL COATINGS

3.5 VOC High Gloss Alkyd Enamel

IS-7040 Clear Base IS-7140 White Base
IS-7141 Deep Base

Product Description:

A fast dry alkyd base for use on various types of metal. Excellent gloss, abrasion resistance and fast dry make this coating a good choice for a variety of applications requiring quick process times and high production. Low VOC technology provides low toxicity and compliance with environmental regulations. Available in clear, deep and white bases, as well as common industrial colors.

Main Properties:

Abrasion resistance ● Excellent gloss and depth of image ● Low VOC ● HAPS Free

Recommended Usage:

Transportation equipment ● Implement Equipment ● Industrial Trailers ● Any Fabricated Steel

Application:

Application Method:	May be sprayed with conventional, airless and air assisted-airless application equipment.
Mixing Instructions:	Ready to Spray. May be reduced as needed with an active, aromatic or an aliphatic solvent.
Substrate Preparation:	The surface must be clean, dry and free of grease, oil, dirt, fingerprints and any other contamination to ensure proper adhesion. Remove any loose or peeling paint. Sand basecoat with 320-400 grit sandpaper
Application Instructions:	Mix well using a power agitator prior to application. On application, the temperature of the product, substrate and coating should be above 50 ° F. A minimum dried film thickness of 2 mils is required for maximum performance.
Coverage:	Approximately 770-802 square feet per gallon at 1 dry mil. Actual coverage may vary depending on application technique, equipment and weather conditions.
Safety/ Clean Up:	Please read MSDS and product label before using. Applications tools must be cleaned with water after use. Dispose of any leftover coating in accordance with local, state or federal regulations.
Additional Notes:	

Physical Properties

Vehicle Type	Modified alkyd
Solids by Volume	48-50%
Solids by Weight	54-65%
VOC	<420 g/l (3.5 lbs/gal)
Flash Point	0 deg F.
Viscosity	25-27 Zahn # 3
Specific Gravity	.97-1.17

Curing/Drying Time Properties

Air Drying Time (77° F 50% humidity)	
Dust Free	10-15 minutes
To Handle	1-2 hours
Recoat	1 hour, or 24 hours (full cure)

Force Dry Time

Flash-off	10-15 minutes
No more than 140° f	20-30 minutes



2935 Almeta Lane ● McKinney, TX 75069 ● ph: 972.384.1280 ● fax: 972.837.4326 ● www.ciccoatings.com