



# PRODUCT DATA SHEET

## 16 Series HIGH SOLIDS INDUSTRIAL ENAMELS

### PRODUCT DESCRIPTION:

High solids, VOC compliant, fast drying, high gloss alkyd finish coat.

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### INTENDED USES:

Recommended as a finish coat for OEM, heavy equipment, I-beams, tanks, columns, plates and other structural members.

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### PHYSICAL PROPERTIES:

Vehicle Type:	Alkyd Resin
Color:	White, Clear Base and Standard Colors
Finish:	Gloss
Solids	
By Volume:	43% Avg.
By Weight:	60% Avg.
Viscosity:	70-80 Krebs Unit
V.O.C.	3.61 lbs. per gal / 433 grams per litre
Recommended Dry Film Thickness:	2.0-3.0 mils
Theoretical Coverage:	230-344 sq.ft. per gal.

### DRY TIME @ 77°F

Tack Free	45 min.
Handle	2 Hrs.
Recoat	4 hrs and after 24 hrs.

### NOTE:

**SURFACE PREPARATION:**

Surfaces that are to be coated must be clean, dry and free of surface contaminants. For best performance, blast clean to an SSPC-SP6 Commercial Blast Cleaning.

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**MIXING:**

Single component product, stir thoroughly before applying.

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**THINNING: Do not exceed regulatory limits**

Brush/Roll – Not normally required, recommended no more than 10% reduction with Hi-Sol Reducer.  
Airless Spray – If required 5-10% of T8004 Xylene Reducer (½ pint per gallon)  
Conventional – Reduce up to 20% or as needed with T8004 Xylene Reducer.

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**APPLICATION:**

Airless – recommended tip sizes (.012-.015)  
Air Assisted Airless – Kremlin Model 17:35 or larger, MX Gun  
Conventional – Binks Model 2001 or equivalent  
HVLP – Binks Model Mach 1  
Brush/Roll – Small areas only

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**Primer:**

42 Series Phenolic alkyd type  
69 Series High solids Q.D. alkyd

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**CLEANING UP:**

Aromatic solvents (xylene, toluene, solvent 25)

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**Shelf-Life:**

Solvent Based Alkyds and Acrylics:  
12 months from date of manufacture to meet original QC specifications.  
\*factory sealed containers stored under normal warehouse conditions.  
“Practical” shelf life of oil based paints can be up to 2 to 3 years if container has not been opened.

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**ORDERING:**

These products are available in 1 and 5 gallons pails, and 55-gallon drums.

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**COMPLIANCE: Federal Regulations:**

RULE	CATEGORY	MAXIMUM LEVELS	COMPLIANT
NESHAP	High Gloss	420 g/l	No
Automobile Refinishing	Single Stage Top Coat	600 g/l	Yes
AIM	Industrial Maintenance	450 g/l	Yes

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**SAFETY:**

Products are intended for industrial use only, improper handling and misuse may be hazardous. Please refer to the Material Safety Data Sheets for more detail safety information.

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**NOTE:**

This information is based on technical data that we believe to be accurate and reliable and is intended to be used by persons having the knowledge and skill to apply these coating properly. We assume no responsibility for results or damages incurred from their use by the Buyer in whole or in part.

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ALKYD SECTION

HIGH SOLIDS INDUSTRIAL ENAMELS

16 Series