



PRODUCT DATA SHEET

42 SERIES INDUSTRIAL PRIMERS

PRODUCT DESCRIPTION:

Fast drying, non-lifting, phenolic modified alkyd primer for use on ferrous metal substrates. These products are formulated with anti-corrosive properties to give outstanding corrosion protection without the use of lead or chromate compounds. Primers are available in 5 stock colors white, yellow oxide, red oxide, black and gray.

INTENDED USES:

Recommended as primer for OEM, heavy equipment, I-beams, tanks, columns, plates and other structural members. May be top coated with industrial, fast dry enamels, lacquers epoxies and urethanes.

PHYSICAL PROPERTIES:

Vehicle Type:	Phenolic Alkyd Resin
Color:	White, Yellow, Red, Gray and Black
Finish:	Flat
Solids	
By Volume:	31-34% Avg.
By Weight:	50-55% Avg.
Viscosity:	64-68 Krebs Unit
V.O.C.	4.7-4.9 lbs. per gal / 562-593 grams per litre
HAPS	34-51% by volume
Recommended Dry Film Thickness:	1.5 – 2.0 mils
Theoretical Coverage:	272-360 sq.ft. per gal.

DRY TIME @ 77°F

Tack Free	15 min.
Handle	25 min.
Recoat	35 min.

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.

MIXING:

Single component product, stir thoroughly before applying.

THINNING: Do not exceed regulatory limits

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

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

TOPCOATS:

Alkyds, Water Reducible Alkyds, Acrylics, Water Borne Acrylics and other conventional enamel topcoats.
(Two Component Top Coats)
It may be used under some two component materials such as urethanes and epoxies. Primer must be thoroughly cured before applying any two component material. It is highly recommended that you apply a test spot to insure compatibility of the topcoat

CLEANING UP:

Aromatic solvents (xylene, toluene, solvent 25)

ORDERING:

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

COMPLIANCE: Federal Regulations

RULE	CATEGORY	MAXIMUM LEVELS	COMPLIANT
NESHAP	General	340 g/l	No
Automobile Refinishing	Primer/Sealer	550 g/l	Yes
AIM	Industrial Maintenance	450 g/l	Yes

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.

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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Date: Jan. 2018
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ALKYD SECTION