



ZINC PHOSPHATE PRIMER #16-897 Yellow, #16-899 Green

An extremely durable etching primer that is chromate-free and chemically bonds with aluminum and steel to form a corrosion resistant base coat. Can be topcoated with all types of coatings including two component epoxies. Excellent resistance to seacoast exposure. Exceeds 800 hours of 5% salt spray fog test (ASTM #B117).

Suggested Uses:

Can be used as an aviation primer on aluminum hulls and parts. Truck and automotive fleets. Marine and Industrial industries where resistance to corrosion is a must. Ideal for spot repair of damaged coatings. Excellent for both aluminum and ferrous metals.

Packaging:

UPC Code	16-897 043281001083
	16-899 043281001090
Cans per case	6
Shipping weight per case	7 lbs.
Container	16 fluid ounce can
Label weight	12 ounces (340 grams)
Shipping Classification	Limited quantity, UN 1950
Hazard Class	2.1

Properties:

Coverage	Up to 15 square feet
Cleanup	Paint or lacquer thinner
Flammability	Extremely Flammable
Specific Gravity	0.80
Solids Content	20.5%
MIR value	Does not exceed 0.70
HAPs content	4.6%
Storage Temperature	40-100F
Application Temperature	50-90F
Heat Resistance	350F
Resin System	Synthetically modified proprietary resins
Shelf life	Guaranteed for 2 years

Dry Time*:

To touch	10 minutes
To recoat	30 minutes
Hard Cure	48 hours

*At 72F, 50% humidity, 1.5 mil thickness

Curing/Recoat time is extended with multiple coats and excessively thick coats

Gloss*: Flat, <5

*as measured on a 60 degree gloss meter

Additional Information:

Do not apply excessively as it will greatly increase the drying time. Especially recommended for use over aluminum. Recommended film thickness: 0.5-1.0 mil. dry film. Exceeds 800 hours of 5% salt spray fog test (ASTM #B117).

8-28-2023