

# Product Information & Specifications

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## Product:

**SEYMOUR ZINC PHOSPHATE PRIMER**  
**#16-897 Yellow Zinc Phosphate**  
**#16-899 Green Zinc Phosphate**

## General Description

Specially formulated primer that is chromate-free and chemically bonds with iron, steel and aluminum to form a hard, highly adherent coating. It has exceptional corrosion resistance.

## Suggested Uses:

Excellent for priming both aluminum and ferrous metals.

Truck and automotive fleets

Industrial, aeronautical and marine industries

Ideal for spot repair of damaged coatings

## Benefits:

Overspray is reduced

Exceptional protection against rust and corrosion

Resists corrosion from seacoast exposure

Compatible under two component coatings

Does not contain chlorinated solvents

Lead free

## Additional Info:

Do not apply excessively as it will greatly increase the drying time. **Meets performance standards outlined in Federal Specification TT-P-1757A.** 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). A premium primer for use under Seymour quality paints.

TECHNICAL INFORMATION  
SEYMOUR ZINC PHOSPHATE PRIMER

CONTAINER: 16 OUNCE AEROSOL CAN

LABEL WEIGHT: 12.0 OUNCES (340 GRAMS)

PROPELLANT: PROPANE N-BUTANE

CAN PRESSURE: 40 PSI @ 70<sup>0</sup>F

FLAMMABILITY: CLASSIFIED AS "EXTREMELY FLAMMABLE"

FLASH POINT: -4<sup>0</sup>F

% SOLIDS: @16%

DRY TIME: TOUCH - 10 MINUTES  
RECOAT - 30 MINUTES  
HARD CURE - 48 HOURS  
**\*\*Do not apply excessively. It will greatly increase the drying time.\*\***

V.O.C.: 50%, CANNOT EXCEED 60%

MIR VALUE: 1.14, CANNOT EXCEED 1.20

GLOSS: FLAT, LESS THAN 10 ON A 60<sup>0</sup> GLOSS METER

CHEMICAL RESISTANCE: VERY GOOD

ADHESION: EXCELLENT

DURABILITY: EXCELLENT

APPLICATION TEMPERATURE: FOR BEST RESULTS 50-90<sup>0</sup>F

HEAT RESISTANCE: 300<sup>0</sup>F (149<sup>0</sup>C)

RESIN SYSTEM: OIL-MODIFIED ALKYD

ABRASION RESISTANCE: VERY GOOD

FLEXIBILITY: 1/4" MANDREL