



## PRODUCT DATA SHEET ZINC CHROMATE PRIMER AEROSOL S4007

### Features & Uses

A low moisture-sensitive, corrosion-inhibiting primer. Government Spec. MIL-P-8585/TT-P-1757A.

### Specification Data

Type: Zinc Chromate Primer

Physical Data: Solids: Volume – 14%, Weight – 29%

Packaging: Aerosol

VOC: 604 grams/liter

Shipping Freight Classification: Consumer Commodity, ORM-D. 16 oz. (453.6 grams) aerosol cans (13 oz./368.6 grams net weight), 6 cans/case. Weight: 7lbs.(3.178 Kg.)/case.

Flash Point: <20°F(-5.56°C) T.C.C. Extremely Flammable.

Theoretical Coverage: 25 Sq. Feet (2.32 Sq. Meters) per can (13 oz./368.6 grams net weight)

Coverage calculations are based on theoretical transfer efficiency of 100%. Actual coverage rate obtained will vary according to equipment choice, application techniques, part size, and application environment.

Recommended Wet Film Thickness: 1.7-2.3 mils (43.18-58.42 microns)

Recommended Dry Film Thickness: 0.3-0.4 mils (7.62-10.16 microns)

Cure Schedule: 10 minutes @ 77°F(25°C)/50% R.H.

Recoatibility: At 77°F(25°C)/50% RH can be topcoated with Nitrocellulose or acrylic lacquers and alkyd enamels within one hour. NOT RECOMMENDED as a primer for Polyurethane Topcoats.

### Product Components, Reducers, Additives, and Auxiliary Components

Zinc Chromate Primer ..... S4007

Clean up ..... T0002

### Application Equipment

Use directly, aerosol can.

### Surface Preparation

Surface should be free of grease, dirt, dust, and etc. Primarily intended for surface-treated aluminum or surface treated with pretreatment coatings, MIL-C-8514 or MIL-P-15328.

### Mixing & Reduction

Vigorously SHAKE CAN for one minute after the rattle of mixing balls is heard. Shake can frequently during use.

### Application Instructions

Protect surrounding areas from spray mist by using drop cloths. Hold can 10-12 inches (25.4-30.5 centimeters) from surface while spraying, using steady, uniform mist strokes to avoid sagging of coating. Apply coating to a dry film thickness of 0.3-0.4 mils (7.62-10.16 microns). If clogging develops, remove spray button with a twisting motion, holding top of can and spray button opening pointed away from you.

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After use, turn can upside down and push spray button for 2-3 seconds or until no more paint comes out. Discard empty can into trash pick-up. Do not place in trash compactor or burn.

**Warning:**

Temperature Range: Optimal Surface/Ambient Temperature range is 18°C (60°F) to 35°C (95°F). Proper Application and/or cure results may be more difficult to achieve when conditions are outside this range. Do not apply paint materials to surfaces less than 3°C or 5° F above dew point. Do not apply paint materials to surfaces warmer than 41°C (105°F). Ambient temperature should be minimum 10°C (50°F) and maximum 41°C (105°F).