

### Chemical Bonding to Metal

- Anti-corrosive Properties
- Adhesion Promoter



### Marine Wash Primer



OVER  
40  
YEARS

### PRODUCT DESCRIPTION

Two-component zinc chromate pigmented, polyvinyl butryl coating. S-75 Alumi-Chrome serves as an excellent bond coat to many surfaces including aluminum, galvanized metal, lead, brass, magnesium, and other porous metals. This product is transparent yellow meeting specification MIL-C-851C.



### PRODUCT INFORMATION

**Colors:** Transparent Yellow  
**Finish/Sheen:** Flat  
**Volume Solids:** 15-17%  
**Solids by Weight:** 3%  
**Mix Ratio:** 1:1 with catalyst S-75C  
**Shipping Weight:** 7-8 lbs./gal.  
**Flash Point:** 15.8° F (-9°C) estimated  
**VOC:** 500 Grams/Liter  
**Film Thickness:** .4-.6 mils wet  
**Recommended Coats:** 1  
**Theoretical Coverage:** 300 Sq. Ft/Gal @ recommended film thickness

### APPLICATION DETAILS

**Method:** Brush or Spray  
**Induction/Sweat-In Time:** N/A  
**Thinner:** N/A  
**Cleaner:** Sea Hawk 7130  
**Pot Life:** 4 hours at 100% transfer efficiency

### Overcoating Intervals (Drying time):

Substrate Temp.	Touch Dry	Minimum	Maximum
73°F (23°C)	10 Minutes	10 Minutes	1 Hour

Consult your Sea Hawk Representative for the system best suited for surfaces to be protected.

### LIMITATIONS

Apply in good weather when air and surface temperatures are above 50°F (10°C). Surface temperature must be at least 5°F (1°C) above dew point. For optimum application properties, bring material to

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# S-75 Alumi-Chrome™

## Technical Data Sheet

70-80°F (21-27°C) temperature range prior to mixing and application. Unmixed material (in closed containers) should be maintained in protected storage between 40° and 100°F (4-38°C).

Prolonged atmospheric exposure of this product may detract from performance.

Technical and application data herein is for the purpose of establishing a general guideline of the coating and proper coating application procedures. As application, environmental and design factors can vary significantly due care should be exercised in the selection, verification of performance, and use of the coating.

### SURFACE PREPARATION

Paint only clean, dry surfaces. Remove all grease, oil, wax, or other foreign material by solvent (Sea Hawk S-80 Wax "N" Greaser) or detergent washing. (SSPC-SPI).

**New Construction:** Dependent on yard procedures, consult your Sea Hawk Representative.

### APPLICATION

Apply by brush or spray. Apply .4-.6 mils wet. S-75 is a pre-treatment coating intended to be used on clean metal prior to the application of any primer, and is not intended as a permanent coating itself. The function of the pre-treatment coating is to enhance the adhesion of the subsequent primer.

### EQUIPMENT

**Brush:** China Bristle

**Roller:** N/A

**Airless Spray:** Minimum 28:1 ratio pump; 0.21-0.026" (533-660 microns) orifice tip; 3/8" ID high-pressure material hose; 90 PSI line pressure; 60 mesh tip filter.

**Thinning:** N/A

**Cleanup:** Clean all equipment immediately after use with Sea Hawk 7130. It is a good practice to periodically flush out spray equipment during the course of the day. Frequency should depend upon amount sprayed, temperature, elapsed time including delay, etc.

### SAFETY

Prior to use, obtain and consult the "Safety Data Sheet" of this product for health and safety information. Read and observe all precautionary notices on container labels.