



**INDUSTRIAL COATINGS**

*John L. Armitage & Co.*

# ARMORHIDE AS

## ARMORHIDE AS SP-1000 WHITE SPRAY PRIMER

PRODUCT NUMBER: AS-30016A

### PRODUCT DESCRIPTION

ARMORHIDE AS SP-2000 WHITE PRIMER is an air dry, high solids, fast drying, alkyd primer designed to protect structural steel in preconstruction outdoor exposure. The high solids content ensures adequate protection of sharp edges, corners and welds, while maintaining low VOC. This product is designed to be applied directly to prepared steel surfaces, and meets SSPC - Paint Specification No. 15.

### APPLICATION PROCEDURES

Surface must be clean, dry, and in sound condition. Remove all dirt, loose rust, and other foreign material in accordance with SSPC-SP2 to ensure adequate adhesion.

Application Method:	Spray or Brush
Equipment Settings for Spray: Airless Spray	Approx. 50 lbs Pressure 15-19 Fluid tip
Recommended Film Thickness:	1.5-2.5 mil min
Top Coat:	Alkyd, 1 part Urethane, 1 part Epoxy Not for use under 2 component topcoats
Coverage:	816 sq foot @ 1 mil 100% efficiency

### PERFORMANCE CHARACTERISTICS

The system tested (unless otherwise indicated) is steel prepared in accordance with SSPC-SP2, sprayed with one coat of ARMORHIDE AS SP 2000 GREY PRIMER and allowed to air dry for 7 days.

Salt Fog Resistance:	150 hours ASTM B117
Pencil Hardness:	H after 7 days ASTM D3363
Direct Impact Resistance:	20 in. lb. ASTM G14
Cyclic Salt Fog U/V Exposure:	336 hours ASTM D5894
Water Sensitivity:	No Blistering ASTM D1308
Humidity Resistance:	96 hours ASTM D4585

### PRODUCT CHARACTERISTICS

Weight per Gallon:	10.9 +/- 0.15
Viscosity:	50-55 Sec #2 Signature Zahn Cup, At 78 Deg.F.
Grind:	5 + Hegman
Weight Solids:	67.90 +/- 1.0 %
Volume Solids:	44.75 +/- 0.5 %
VOC as supplied:	3.49 lbs/ga
Gloss:	10-15 (60 Deg)
Reducer & Clean up:	Mineral Spirits, VM&P
Dry Time:	Tack Free 10 min Thru Dry 48 hrs

### REMARKS

Refer to MSDS sheet before use. Contact your ARMORHIDE representative for additional technical data and instructions. It is not recommended to paint on surfaces below 50°F. Adhesion problems may be experienced.