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INDUSTRIAL COATINGS
John L. Armitage & Co.

ARMORHIDE AS

ARMORHIDE AS SP-1000 RED SPRAY PRIMER

PRODUCT NUMBER: AS-25055A

PRODUCT DESCRIPTION

ARMORHIDE AS SP-1000 Dark Red 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 the performance properties of SSPC-Paint Specification No. 15 and SSPC-Paint Specification No. 25.

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:	Dip or Spray
Equipment Settings for Spray: Airless Spray	Airless Spray Approx. 50 lbs Pressure 15-19 Fluid tip
Recommended Film Thickness:	1 mil min
Top Coat:	Alkyd, 1 part Urethane, 1 part Epoxy **Not for use under 2 component topcoats**
Coverage:	941 sq foot @ 1 mil 100 efficiency
Welds:	May be weld thru with standard Welding procedures

PERFORMANCE CHARACTERISTICS

The system tested (unless otherwise indicated) is steel prepared in accordance with SSPC-SP2, sprayed with one coat of ARMORHIDE AS SP 1000 RED PRIMER and allowed to air dry for 7 days.

Salt Fog Resistance:	150 hours ASTM B117
Pencil Hardness:	B 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:	12.6 +/- 0.15
Viscosity:	45-50 Sec #2 EZ Zahn
Grind:	5 + Hegman
Weight Solids:	79.1 +/- 1.0 %
Volume Solids:	59 +/- 0.5 %
VOC as Supplied:	2.61 lbs/gal
Gloss:	1-10 (60 Deg)
Reducer & Clean up:	VM&P Naphta
Dry Time:	Tack Free 5 min Thru Dry 1 hr

REMARKS

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

John L. Armitage & Co.
545 National Drive, Gallatin, TN 37066
1-800-223-1876