

SINCE 1876

JLA

INDUSTRIAL COATINGS

John L. Armitage & Co.

ARMORHIDE AS

ARMORHIDE AS SP-3000 BLACK HIGH GLOSS SPRAY PRIMER

PRODUCT NUMBER: AS-26001B

PRODUCT DESCRIPTION

ARMORHIDE AS SP-3000 BLACK HIGH GLOSS SPRAY 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: Dip or Spray

Equipment Settings for Spray: Airless Spray
Approx. 50lbs 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: 564 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 3000 BLACK HIGH GLOSS SPRAY 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: 8.5 +/- .10

Viscosity: 45-50 Sec
#2 EZ Zahn

Grind: 6 + Hegman

Weight Solids: 45.5 +/- 1.0 %

Volume Solids: 35.2 +/- 0.5 %

VOC: 4.05 lbs/ga

Gloss: 60-70 (60 Deg)

Reducer & Clean up: VM&P Naphta

Dry Time: Tack Free 5-10 min
Thru Dry 1 hr

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.