



ARMORHIDE AS

ARMORHIDE AS SP-1000 ORANGE SPRAY PRIMER

PRODUCT NUMBER: AS-24810A

Object Finished:	Structural and Joist Steel	Recommended Reduction:	None
Weight/Gallons:	11.65 +/- .15	Reducer:	Mineral Spirits, VM&P
Viscosity:	37"-48" Zahn #2 Signature Cup, 78 Deg.F.	Reduced Viscosity:	Use as Supplied
Grind:	5+/-Hegman	Recommended Film Thickness	
Weight Solids:	74.32+/- 1.0%	• Wet:	2.0 - 10.0 mils
VOC.:	2.99 lbs./gal	• Dry:	1.0 - 6.0 mils
Volume Solids:	49.4+/-0.5%	Bake Time:	Tack free - 10 min Through dry - 48 hr.
Coverage:	843 sq.ft./gal @ 1.0 dry mils, 100% efficiency	Bake Temperature:	Air Dry
Substrate Prep.:	SPC #2 Hand tool cleaning to remove all loose mill scale, rust, and other detrimental matter.	Weld Through:	This primer can be welded through to yield sound welds.
Application Method:	Spray	Gloss:	1- 10 (60 Deg)
Equipment Settings:	For Air Spray: Binks Model 10 Spray Gun with #66 fluid nozzle and air cap. Use 50-70 pounds of air pressure. Also, Airless spray.	Impact Resistance:	20 In-lbs.
Applied Over:	Clean Steel		
Hardness:	B pencil		

REMARKS

This product was formulated as a lead and chrome free orange shop primer to meet requirements of the Steel Structures Paint Council, Paint Specification #13, #15, Steel Joist Shop Paint, Type I and FS TTP 636. Panels painted with one coat of this primer with stood 150 hrs. exposure to 5% salt spray tested with accordance with ASTM B 117-73. Read Material Safety Data Sheet before using.