

ARMORHIDE AS

SPRAY TECHNOLOGY FOR THE FUTURE

Product Number: AS-24723A

ARMORHIDE AS SP-1000 ORANGE SPRAY PRIMER

PRODUCT: ARMORHIDE AS SP 1000
ORANGE ALKYD PRIMER

PRODUCT NUMBER: AS-24810A

OBJECT FINISHED: Structural and Joist Steel

WEIGHT/GALLONS: 11.65 +/- .15

RECOMMENDED REDUCTION: None

VISCOSITY : 37"-48" Zahn #2
Signature Cup, 78 Deg.F.

REDUCER: Mineral Spirits, VM&P

GRIND: 5+/-Hegman

REDUCED VISCOSITY : Use as Supplied

WEIGHT SOLIDS: 74.32+/- 1.0%

RECOMMENDED FILM THICKNESS

VOC.: 2.99 lbs./gal

WET: 2.0 - 10.0 mils

VOLUME SOLIDS: 49.4+/-0.5%

DRY: 1.0 - 6.0 mils

COVERAGE: 843 sq.ft./gal
@ 1.0 dry mils, 100% efficiency

SUBSTRATE PREP. : SPC #2
Hand tool cleaning to remove all
loose mill scale, rust, and other
detrimental matter.

BAKE TIME: Tack free – 10 min
Through dry - 48 hr.

APPLICATION METHOD : Spray

BAKE TEMPERATURE: Air Dry

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

WELD THROUGH: This primer can be
welded through to yield sound welds.

APPLIED OVER : Clean Steel

GLOSS: 1- 10 (60 Deg)

HARDNESS : B pencil

IMPACT RESISTANCE: 20 In-lbs.

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.

Rev: 02/15/2017