



"Consistent Coatings . . . Superior Service"

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PRODUCT DATA SHEET

PRODUCT: AC 1000sp Gray Primer
CUSTOMER ADDRESS
OBJECT FINISHED: Structural Steel

PRODUCT NUMBER: 41X-358C

WEIGHT/GALLON : 11.32 lbs/gal
VISCOSITY : 30" - 33" Zahn #2
Signature Cup, 78 deg. F.
GRIND : 5+ Hegman
WEIGHT SOLIDS : 72.5%
V.O.C. : 3.12 lbs./gal.
VOLUME SOLIDS : 50.3%
COVERAGE : 807 sq. ft/gal
@ 1.0 mil, 100% efficiency

RECOMMENDED REDUCTION : NONE
REDUCER : VM & P NAPHTHA
REDUCED VISCOSITY : Use as Supplied
RECOMMENDED FILM THICKNESS :
WET : 4.0 mils minimum
DRY : 2.0 mils minimum
FLASH TIME : Dust free - 5'

SUBSTRATE PREP. :
Recommended SSPC-SP2, Hand Tool Clean
For instances of extreme performance
SSPC-SP6 Commercial Blast

AMBIENT APPLICATION : Tack Free - 20'
CONDITIONS @ 70 F (21 C)
Through dry- 10 hrs

APPLICATION METHOD : Spray

HUMIDITY AND TEMPERATURE MAX: 90% Humidity
MIN: 40 F (4.5 C)

EQUIPMENT SETTINGS : For Air spray:
Binks Model 18 spray gun w/#66 fluid
nozzle and air cap. Use 50 - 70 lbs. of
air pressure.

OVEN TYPE:

APPLIED OVER : Clean Steel

GLOSS : 1 - 10 Degree
(60 deg.)

USED UNDER : Alkyd, 1-part Urethane,
1 - part Epoxy topcoats, W/B
Acrylics and Epoxies

HARDNESS : B pencil

IMPACT RESISTANCE : 20 in - lbs.

REMARKS:

This product is a modified alkyd, lead and chrome free shop primer meeting the performance requirements of the Steel Structures Paint Council, Paint specification #25. This product is rust inhibitive and will withstand 500 hours of 5% salt fog at 2 dry mils, and 350 hours at 1 dry mil as tested in accordance with ASTM B 117. This coating also withstands 500 hours of water soak and UV exposure when tested according to ASTM D 4585. This product can be welded through to yield sound welds. This primer can be recoated after 1 hour.

Please read Material Safety Data Sheet before Using.

This product should be stored indoors at temperatures between 35-100°F. This product has a two year shelf life in new unopened containers. Stir product prior to use.

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