

CHEMCOAT, INC.

P.O. BOX 188
MONTGOMERYVILLE, PA 17754-0188

"Consistent Coatings . . . Superior Service"

PH: (570) 368-8631 • FAX: (570) 368-8635

PRODUCT DATA SHEET

Product: AC 1000SP Red Oxide Primer

Object Finished: Structural Steel

Formula Number: 41X-359B

Product Description

This product was formulated as a lead and chrome free shop primer to meet the performance requirements of the Steel Structures Paint Council, Painting guide #7.

Advantages

- 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.
- Withstand 500 hours of water soak and UV exposure when tested according to ASTM D 4585.
- Can be welded through to yield sound welds.
- Can be recoated after 1 hour.

Product Information

Weight per Gallon: 12.15lbs

Viscosity: 30"-33" Zahn #2

Weight Solids: 75%

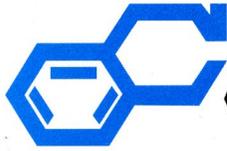
Volume Solids: 52.4%

VOC: 3.04lbs/gal

Packaging: 5-gallon pail, 50-gallon drum, 265-gallon tote

Appearance: Red liquid

Storage: Sealed container



CHEMCOAT, INC.

P.O. BOX 188
MONTOURSVILLE, PA 17754-0188

"Consistent Coatings . . . Superior Service"

PH: (570) 368-8631 • FAX: (570) 368-8635

PRODUCT DATA SHEET

APPLICATION INFORMATION

For Spray Application: Airspray- Binks model 18 spray gun with #66 fluid nozzle and air cap, use 50-70lbs of pressure.

Film Thickness: 4.0 mils wet, 2.0 mils dry

Bake Time and Temperature: Airdry- Dust free- 5 minutes, Tack free- 20 minutes, Throughdry- 10 hours

Coverage: 840 sq. ft. @ 1 mil

Mixing: No dilution required, but it may be diluted with VM&P Naphtha if desired.

General Use: Recommended SSPC# SP2 hand tool clean, for instances of extreme performance, SSPC #SP6 commercial blast

BASIS OF PRODUCT DATA

Results may vary depending on equipment, atmospheric conditions, mixing methods, etc.

OTHER RESTRICTIONS

See Legal Disclaimer

ENVIRONMENTAL, HEALTH AND SAFETY

Refer to the Safety Data Sheet

LEGAL DISCLAIMER

- **Keep container tightly closed**
- **Keep out of reach of children**
- **For industrial use only**
- **Not for internal consumption**
- **For professional use only**

Prior to each use of any product of Chemcoat, Inc., the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet; which are available upon request @

Customerservice@chemcoat.com