



PRODUCT DATA

G-546

Micaceous Iron Oxide Intermediate/Topcoat

Description: A high build alkyd topcoat using micaceous iron oxide pigment. Applies more film in one coat than most other alkyd coatings. Meets requirements of Virginia Dept. of Highways Section 239.10: Number 8 Micaceous Iron Oxide Intermediate Coat.

Typical Uses: For industrial and commercial use for the protection of structural steel, tank exteriors, bridges and other surfaces exposed to corrosive environments. Use as a high build alkyd intermediate coat over properly primed and prepared ferrous metal surfaces.

Special Qualifications: SSPC Paint No. 25, Virginia DOT System no. 1, West Virginia DOT System 711.8.2.

Dry Temperature Limits: 250 deg.F

Surface Preparation: Surfaces should be clean and dry. Remove all oil, grease, mildew or other contamination by solvent or detergent cleaning or other effective means.

Thinner: T-160 Thinner

Mixing: Stir thoroughly prior to use.

Application Equipment: brush, roller, or airless spray using a minimum 30:1 ratio pump with 0.017 (617) to 0.019 (619) inch diameter orifice for airless spray gun tip at a 2,400 psi recommended minimum fluid pressure at tip to obtain proper atomization. An artist brush can be used for touchup of WFT marks and other small repair areas.

Application Conditions:

- Noncontaminated profile (pretreat and blast contaminated surfaces)
- Dry, dust-free metal surface
- Metal temperature above 40 deg.F
- Metal temperature at least 5 deg. above the dew point
- Ambient temperature above 40 deg.F
- Humidity less than 90%
- Material temperature between 40 and 90 deg.F

Safe Application Conditions: Consult MSDS for proper handling, cleanup, disposal, and use of personal protective equipment. Circulate sufficient air to maintain working environment below the PEL and LEL. Apply according to local, state, and federal (OSHA) regulations.

Finish: flat

Color: red oxide

Volume Solids: 49.5% ± 2%

VOC: EPA Test Method 24 - 3.26 Pounds/Gal

Flash Point: 105 deg.F

Dry Film Thickness: 2.5 mils (64 microns)
D.F.T

Wet Film Thickness: 5 mils (127 microns)
wet

Theoretical Coverage: Per Gallon @1 mil
(25 microns) D.F.T. - 795 ft.²

Dry Time: To touch- 4 Hours To recoat- 24
Hours

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