



PRODUCT DATA
8844
AMINE-EPOXY

Description: A two component, high performance cycloaliphatic amine cured epoxy coating designed for high build application and effective corrosion protection on metal surfaces.

Typical Uses: For severely corrosive environments in marine, pulp and paper, kaolin, fertilizer, chemical and petro-chemical industries. Recommended for lining non-potable water tanks and chemical process tanks. An Elite representative should be contacted for specific recommendations.

Dry Temperature Limits: up 200 deg.F

Surface Preparation: Commercial blast in accordance with SSPC-SP-6. Remove all oil, grease or other contamination by solvent or detergent cleaning or other effective means prior to application

Application Equipment: Brush, roller airless or conventional spray. To obtain maximum edge protection and film build, spray application is recommended.

Application Conditions:

- Noncontaminated surface, free of all oil, grease, mildew, other contamination
- Dry, dust-free metal surface
- Metal temperature above 60 deg.F
- Metal temperature at least 5 deg. above the dew point
- Ambient temperature above 50 deg.F
- Humidity less than 90%
- Material temperature between 70 and 90 deg.F

Primer:

Thinner: T-75 or T-33

Clean Up Solvent: T-75 or T-33

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: high gloss

Color: full range of colors.

Volume Solids: 70 +/- 1.0% (mixed)

VOC: 2.34 lbs./gal. (mixed)

Flash Point: >80 deg.F

Mixing Ratio: 4:1 by volume

Dry Film Thickness: 4 to 8 mils

Wet Film Thickness: 6 to 11 mils

Theoretical Coverage: 1091 sq.ft./gal.@ 1 mil

Induction Time: none required

Pot Life Time: 6 hours @ 75 deg.F

Shelf Life Time: 12 months

Dry Time: @ 77 deg.F (25 deg.C)
Set to Touch 6 hour

120 Tremon Street, Gordon Georgia, 31031 800.659.0908 fax no. 478.628.5870

Seller's liability (or damages arising out of breach of warranty or negligence is expressly limited to the purchase price of the products delivered hereunder. All technical advice, recommendations and services rendered by the Seller gratis, they are based on technical data which the Seller believes to be reliable, and are intended for use by persons having skill and know how at their own discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from their use by Buyer in whole or in part. Such recommendations technical advice or services are not to be taken as a license to operate under or intended to suggest infringement or any existing patent.