



## PRODUCT DATA

# 7500

## Elite High Solids Epoxy Mastic

**Description:** A two component, high performance modified polyamine cured epoxy coating designed for high build application and effective corrosion protection on metal surfaces, where optimum surface preparation may not be feasible. A multipurpose, direct-to-metal, surface tolerant coating with excellent corrosion resistance and **indefinite recoatability**. Lead and chromate-free. High volume solids and low VOC.

**Typical Uses:** For industrial, commercial, and marine use for the protection of structural steel, tank exteriors, hulls, decks, bulkhead, and offshore structures and other surfaces exposed to corrosive atmospheric or industrial environments.

**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:** n/a

**Thinner:** Mek T-40 Thinner

**Clean Up Solvent:** Mek T-40 Thinner

**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:** Eggshell

**Color:** Off white

**Volume Solids:** 68 +/- 1.0% (mixed)

**VOC:** 2.29 lbs./gal. (274 g/l), (mixed)

**Flash Point:** 80 deg.F

**Mixing Ratio:** 4:1 by volume

**Dry Film Thickness:** 6 to 8 mils

**Wet Film Thickness:** 9 to 12 mils

**Theoretical Coverage:** 136 sq.ft./gal. @ 8 mils

**Induction Time:** none required

**Pot Life Time:** 3-1/2 hours @ 75 deg.F

**Shelf Life Time:** 12 months

**Dry Time:** @ 77 deg.F (25 deg.C)

Set to Touch 1 hour

Tack-Free 5 hours

Dry Hard 12 hours

Dry to Recoat 8 hours

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