



## PRODUCT DATA

# 1356 HS

**Description:** A two component, high performance modified polyamide cured epoxy primer with corrosion inhibitors designed for effective corrosion protection on metal surfaces. Recommended for general use as a primer beneath epoxy finishes for atmospheric exposure in corrosive environments. Lead and chromate-free. High volume solids and low VOC.

**Typical Uses:** For industrial and commercial use for the protection of structural steel, tank exteriors, bridges and other surfaces exposed to corrosive environments.

**Dry Temperature Limits:** to 250 deg.F

**Surface Cleanliness:** Surfaces should be clean and dry. Remove all oil, grease, mildew or other contamination by solvent or detergent cleaning or other effective means. Abrasive blast clean according to SSPC-SP 6/NACE No. 3 *Commercial Blast Cleaning* to remove mill scale, rust, coating, oxides, corrosion products, and other foreign matter.

**Profile Depth:** average 1.5 to 2.0 mils (visual comparator), maximum 2.5 mils (Testex replica tape)

**Profile Texture:** sharp and angular (viewed under magnification)

**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:** T-35 Thinner as required

**Clean Up Solvent:** T-35 Thinner

**Safe Application Conditions:** Consult MSDS for proper handling, cleanup, disposal, and use of personal protective equipment. Circulate sufficient air to

**Finish:** Eggshell

**Color:** Gray, other colors available subject to minimum order.

**Volume Solids:** 61 +/- 2.0% (mixed)

**Flash Point:** 56 deg.F

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

**Dry Film Thickness:** 1-1/2 to 3 mils

**Wet Film Thickness:** 2-1/2 to 5 mils

**Theoretical Coverage:** 978 sq.ft./gal. @ 1 mils

**Induction Time:** 30 minutes

**Pot Life Time:** 16 to 20 hours @ 75 deg.F

**Shelf Life Time:** 12 months

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

Dry to Touch 1 hour

Dry to Recoat 3 hours

120 Tremon Street, Gordon Georgia, 31031 800.659-0908 fax no. 478.628.5870 Web-elitedot.com

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