

**JDH263 Epoxy Tie Coat**

**Characteristics:**The epoxy connecting coating is made of epoxy resin, ethylene resin, pigments, fillers, and organic solvents, forming a two-component polyamide adduct cured epoxy paint. The coating film has good adhesion, flexibility, and strong bonding properties.

**Usage:**Used as a transition layer between epoxy paint and anti-fouling coatings below the waterline of ships. It can also be used as an intermediate coating between epoxy primers and acrylic topcoats, chlorinated rubber topcoats, and alkyd topcoats in steel structures.

**Basic Parameters:**

- Color: Yellow, Red
- Coating Film: Matte
- Volume Solids Content: 59%
- Density: 1.50g/ml (after mixing)
- Mixing Ratio: 23:3
- Wet Film Thickness: 86µm
- Dry Film Thickness: 50µm
- Theoretical Coverage: 11.8 m<sup>2</sup>/L, 7.9 m<sup>2</sup>/kg (based on dry film thickness of 50µm)
- Actual Coverage: 6.3 m<sup>2</sup>/L, 4.2 m<sup>2</sup>/kg
- Flash Point: 28°C
- Surface Dry: About 1.5 hours
- Fully Dry: 24 hours

**Application Methods:**

- High-pressure airless spray, roller coating, brush coating

**Pot Life:**

- 4 hours

**Thinner:**

- Epoxy Thinner X-7

**Recoat Interval:**

- 16 hours

**Compatible Undercoats:**

- Epoxy-based anti-rust coatings, primers.

**Compatible Topcoats:**

- Chlorinated rubber anti-fouling coatings, acrylic topcoats, and polyurethane topcoats.

**Surface Preparation:**

- After the previous coat is fully dry, remove any oil and impurities from the coating surface.

**Packaging Specifications:**

- Part A: 23kg/can
- Part B: 3kg/can



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