



ZINC COATING

FOR DUCTILE IRON FITTINGS

Star Pipe can provide import and domestic fittings with a zinc rich primer coating. Standard Coating is Tnemec Series 90-98 Tneme-Zinc.

TNEMEC 90-98



Tnemec 90-98 is a corrosion resistant primer with tenacious adhesion and abrasion resisting qualities. Excellent performance in high temperature or long term atmospheric exposure. Provides galvanic protection to ductile iron for corrosive soils or wastewater immersion environments.

Zinc pigment is 88% by weight in dried film and content surpasses the requirements of SSPC-PS 12.00 and ISO 8179 Part 2. The exterior of ductile iron fittings shall be coated with a base layer of zinc rich paint that provides not less than 235 g/m² with a local minimum of 210 g/m² according to ISO 8179 Part 2. The zinc rich coating shall be applied by spraying or by brushing. The exterior surface to be coated includes the face of the fitting's bell but excludes any interior surfaces.

Standard color is greenish-gray and nominal dry film thickness (DFT) is 2.0-3.5 mils. Available as a primer or with an asphaltic top coat per AWWA standards. Fittings will be stenciled for identification.

BENEFITS:

- Conforms to ISO 8179-Part 2 liquid inorganic zinc-rich coating
- 88% zinc content in dried film
- Excellent corrosion resistance
- Tenacious adhesion and bonding
- Self-curing ethyl silicate binder
- Extended recoat window
- Compatible with a multitude of topcoats