



ITT

Wastewater

Goulds Pumps

Epoxy Coat Specifications

OPTIONAL PAINT COATING

For improved Chemical and Corrosion resistance, an optional epoxy coating can be applied to the assembled pumps over our standard paint coating.

The unit is thoroughly cleaned of all assembly lubricants. A primer coat, first coat is applied of Macropoxy 646 Fast Cure by Sherwin Williams. The coating is allowed 24 hours drying time before a second, Topcoat is applied. This coat is allowed to dry for 24 hours before final packaging and shipping of the product.

The mil thickness of two coats is between 5-10 mils.

The Macropoxy 646 Fast Cure Sherwin Williams coating achieves its properties through a chemical reaction between a resin and activator. Created with low molecular weight polymers and co-reactants, the coating is able

to form a dense, chemical and corrosion resistant finish. Its high crosslink density ensures superior protection, even at sharp edges, corners and welds. The coating has exceptional wetting properties for strong adhesion and rapid penetration into crevices. Macropoxy 646 is a high solids, high build, fast drying, polyamide epoxy designed to protect Steel/Iron in industrial exposures. The high solids content ensures adequate protection of sharp edges, corners and welds.

Macropoxy 646 has been salt spray tested by an independent testing laboratory, using our standard parts and coating process. The test was conducted for 1500 hours per ASTM B117 with excellent results.

Macropoxy 646 Epoxy is tinted to match our standard paint color.



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