

Triple-Coat Finish: The Emerson Advantage



A Superior Finish Offering Superior Protection

The only effective way to fight rust is to prevent the corrosive process from beginning in the first place. Emerson is the only manufacturer in the electrical industry that applies a triple-coat finish to most of its Appleton™ brand iron products. The result is an unsurpassed barrier to harmful corrosion and other environmental elements making triple-coated products the ideal choice for petrochemical and chemical plants, refineries, drilling oil rigs, pulp and paper plants and any other damaging and outdoor applications. While our competition solely paints their products, only Emerson offers the triple-coat advantage as standard in most products.

APPLETON™

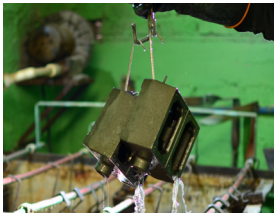
For product information:
www.emerson.com
1.800.621.1506


EMERSON™

CONSIDER IT SOLVED™

The Triple Coat Advantage

Step 1: Electro Zinc Deposition



Lasts 3 times longer. When tested under corrosive conditions, Emerson's exclusive triple-coat finish lasted 3 times longer than our competitor's standard paint finishes.

Step 2: Double Layer of Zinc



More thorough coverage. In combination, the properties of the powder and the electrostatic process draw the zinc powder to the product like a magnet, inside and outside, even into the smallest crevices.

Step 3: Zinc Chromate Sealing



More flexible than most paints. Superior binding properties of the epoxy-powder coat mean the finish is more resilient to mechanical damage and resists peeling and flaking to preserve a stronger seal against the elements.

Step 4: Epoxy Electrostatic Paint Application



Superior finish. Paint bubbles, drips and other surface irregularities are virtually eliminated since powder, rather than a liquid paint, is applied electrostatically.

Customer Advantages

Superior Product Life



Our Appleton triple-coated products will last significantly longer than competitor products, reducing service callbacks, and lowering total installation and operation costs.

Ideal for Harsh and Corrosive Environments



The combined advantages of zinc plating, chromate dip and electrostatically applied epoxy powder coating make our products the ideal choice for harsh and corrosive environments.

Better Product, Same Price



The majority of Appleton iron products come standard with our triple-coat finish, at no extra cost. Contact your Appleton brand distributor to learn about our triple-coated products and make our high-quality standard yours.

Independent Testing



Before and after photographs. Above photo are new conduit bodies and below photo shows same conduit bodies after 42 days in salt fog chamber

To demonstrate just how durable our triple-coat finish is, we asked Intertek, a nationally recognized 3rd party testing laboratory, to subject one of our iron products, in this case our Appleton Form 35 conduit bodies, to a salt fog chamber test per ASTM B-117 standard. To prove the effectiveness of our triple-coat finish we also tested equivalent iron conduit bodies from our top two competitors in this space. This test shows the relative corrosion resistance of the specimens visibly, but is not designed to evaluate product functionality. See emerson.com for full test results and additional information.