

TECHNICAL INFO



Powder Coatings Sheet

TIPC/A-5.0222

Zero Zinc Primer Powder

General Description

Zero Zinc Primer is designed to provide excellent adhesion properties with the substrate and the topcoat. It is also formulated to deliver high anti-corrosion resistance to components subjected to severe environmental conditions. It is appropriate for applications requiring outstanding anti-corrosion protection with no heavy metals and all the benefits of a powder coating.

Coating Properties

ASTM D523-89

Gloss at 60°: 70-80

ASTM D3363-92a

Pencil Hardness: 2H

DPC TM 10.219

PCI powder smoothness: 6

ASTM D2794-93

Dir / Rev Impact, Gardner: 40 / 30 in./lbs.

ASTM D2454-95

Overbake resistance, Time: 100%

Restriction of Hazardous Substances

Aerovent does not intentionally add any of the restricted substances, as defined in the European directive 2011/65/EU (RoHS - Restriction of Hazardous Substances), Article (4)2, Annex II, to this product, and have determined that any impurities disclosed to us by our suppliers are in amounts less than the maximum concentration values tolerated by weight in homogeneous materials for the restricted hazardous substances; lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls and polybrominated diphenyl ethers, under the RoHS directive.

Disclaimer

Conditions under which our materials may be used are beyond our control. The suitability for application and performance of finished goods coated with Aerovent material is the sole responsibility of the customer and end user. Aerovent expressly denies specific or implied warranties including warranties for fitness for a particular use or purpose.



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