

### GENERAL INFORMATION

This is an Epoxy-Polyester Hybrid Powder Coating designed to have static dissipative properties.

This formula is designed for electrostatic application on metal substrates. Exposure to direct sunlight will degrade the color and gloss, so it is recommended for use indoors only.

#### **Benefits**

- Ñ Designed to provide  $<10^{11}$  ohm surface resistance at 100v and 10% relative humidity.
- Ñ Provides excellent O22 film quality.
- Ñ Provides excellent leveling and flow.

### SPECIFICATIONS

|                                  |                      |
|----------------------------------|----------------------|
| Gloss                            | 65+/- 5% at 60°      |
| Bake Time                        | 10 min - 15 min      |
| Temperature                      | 400 -375°F           |
| Pencil Hardness                  | >H                   |
| Surface Resistance               | $10^4 < 10^{11}$ ohm |
| Impact Resistance                | 160 in/lb D/R        |
| Flex                             | pass 1/8 in mandrel  |
| Chemical Resistance              | IPA 100dbl rub NE    |
| Specific Gravity                 | 1.65                 |
| Theoretical coverage for 1 mil   | 117ft <sup>2</sup>   |
| Film build between.              | 1.5 and 3.0 mils     |
| Recommended at                   | 2.0 mils             |
| Theoretical coverage at use mils | 58ft <sup>2</sup>    |

### SURFACE PREPARATION

Standard iron and zinc phosphate on clean steel is appropriate. High humidity or severe environmental resistance requires cleaner substrates to maintain a good bond between metal and coating.

### APPLICATION

Electrostatic application to room temperature substrate is recommended. Reduced voltages can improve coating film thickness uniformity.

### STORAGE

This product should be stored at temperatures below 80°F for up to 6 months. Under carefully controlled conditions the shelf life will be greatly extended.

### CAUTION

Adequate health and safety precautions should be observed during storage, handling, use and curing periods.

### **READ MATERIAL SAFETY DATA SHEETS BEFORE USING THIS PRODUCT.**

### LIMITATIONS

The technical data and suggestions for use in this product data sheet are currently correct to the best of our knowledge, but are subject to change without notice. Because application and conditions vary, and are beyond our control, we are not responsible for results obtained in using this product, even when used as suggested. The user should conduct tests to determine the suitability of the intended use under then existing conditions. Any liability we may have with respect to a product or its use (including liability for breach of warranty, strict liability in tort, negligence or otherwise) is limited exclusively to replacement of the product or refund of its price. Under no circumstances are we liable for incidental or consequential damages.

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