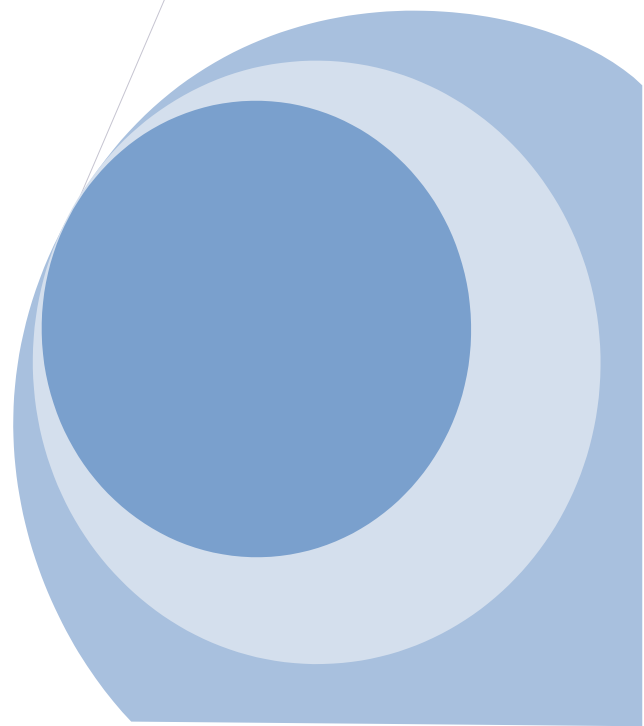


## MASTER EPOXY POWDER COATING

### Material Safety Data Sheet

Best for corrosive-free durability.

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**PRODUCT INFORMATION**

**Description:**

**Product Description**

Master Epoxy powder coatings best for corrosive-free durability, this technology offers highly exceptional chemical and mechanical properties: Interior Grade. Following are main features of Master epoxy based powder coatings:

- Available in a wide range of gloss, colours and finishes
- Mechanical durability recommended for interior machinery
- Good Chemical resistance
- VOCs are essentially zero

**Storage:**

Keep in a cool and dry place at a temperature of 25 °C and maximum relative humidity of 60%. If the powder is stored longer than 12 months, a quality test is highly recommended.

**Performance**

The technical data provided below are typical for this product when applied as follows:

Substrate pre-treatment	Zinc phosphate
Substrate thickness (mm)	0.8mm
Film thickness (µm)	60 to 90 microns

Property	Standard	Result
<b>Colour</b>	-	No Restrictions
<b>Gloss</b>	ASTM D-523	20 to 95 @ 60
<b>Pencil hardness test</b>	ASTM D3363-05	Scratch hardness: H – 2H Pencil (Eagle)
<b>Impact resistance</b>	ASTM D2794 (5/8 " ball)	Gloss > 60 - 100/80 inch-pounds (front and reverse) Gloss < 60 - 80/40 inch-pounds (front and reverse)
<b>Adhesion</b>	ISO 2409	Cross-cut rating Gt0 (100 % adhesion)
<b>Resistance to neutral salt spray</b>	ASTM B117	No blistering and maximum 2 mm corrosion creep from scratch after 500 hours

## Application Data

### Property

### Description

#### Application Type

Electrostatic spray (Corona gun or Tribo gun)

#### Curing Schedule

200 degree Celsius for 10 minutes OR  
180 degree Celsius for 12 minutes

#### Specific Gravity

Colour dependant

#### Theoretical Coverage

Colour dependant

#### Recommended Film Thickness ( $\mu\text{m}$ )

60 to 90  $\mu\text{m}$

#### Shelf Life form Date of Manufacture

12 months

### Disclaimer:

The technical and application properties contained in this data sheet were determined by the product chemistry. The actual results may vary with the colour and gloss level of each product.

### Health & Safety and Environmental Information:

Keep out of reach of children. Do not swallow. Seek medical advice immediately if swallowed. Ensure good ventilation during application. Avoid contact with skin and eyes and wear safety goggles and mask to avoid breathing vapor and dust. In the event of paint coming into contact with eyes, rinse thoroughly immediately and seek medical advice. Use soap and water to clean any paint on skin. Store the paint in a cool and dry place.

