

TECHNICAL DATA SHEET

REAFREE® 9700

Powder Resins / Saturated Carboxylated Polyester / TGIC

PRODUCT APPLICATION DETAILS

Saturated carboxylated polyester for combination with Triglycidylisocyanurate type hardener. Suitable for the formulations of standard durability thermosetting powder coatings. Non blooming type. TMA free type.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Color (50%)	2 max	ASTM D-1544
Acid value	35-40 mg KOH/g	ASTM D-1639
Viscosity (Cone and plate - 165°C)	11-17 Pa.s	DIN 53229

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Appearance	Pale granules	
Glass transition temperature (Tg)	approx 60 °C	DSC

¹The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

CURING CONDITIONS

10 minutes at 200°C (object temperature)

MARKET

Coatings & Inks

- Industrial Coating
 - General Industry
 - Metal Exterior - Powder

PERFORMANCE BENEFITS

- Excellent flow at thickness < 2 mils
- Very good mechanical properties
- Excellent outdoor durability

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PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

DELIVERY FORM

Granules. White opaque polyethylene bags of 25 Kg. One Ton pallet shrink – wrapped.

STORAGE AND HANDLING

The resin in its original unopened bags is stable for more than three years, stored in a dry place at temperature below 30°C. Avoid direct sunlight.

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