

TECHNICAL DATA SHEET

REAFREE® 5700

Powder Resins / Saturated Carboxylated Polyester / TGIC and β -Hydroxyalkylamide

PRODUCT APPLICATION DETAILS

Saturated carboxylated polyester for combination with Triglycidylisocyanurate or β -Hydroxyalkylamide type hardeners. Suitable for the formulation of outdoor SUPERDURABLE and protective thermosetting powders for electrostatic application. TMA free type.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Acid value	32-38 mg KOH/g	ASTM D-1639
Color (50%)	2 max	ASTM D-1544
Viscosity (Cone and plate - 165°C)	9-20 Pa.s	DIN 53229

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Appearance	Pale granules	
Glass transition temperature (Tg)	approx. 61 °C	DSC

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

MARKET

Coatings & Inks

- Industrial Coating
 - Ace
 - General Industry
 - Metal Exterior - Powder

PERFORMANCE BENEFITS

- Outstanding flow
- High gloss
- Excellent outdoor durability
- Excellent salt spray resistance
- Superdurable finishes

REAFREE® 5700

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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