

TECHNICAL DATA SHEET

REAFREE® F3300-A15

Powder Resins / Saturated Hydroxylated Polyester / FLOW Additive

PRODUCT APPLICATION DETAILS

Additive for increase the flow and pigment wetting of powder paints. It contains 15% of active material. It is suitable for the formulation of indoor or outdoor durable and protective thermosetting powder coatings. Allows easy handling and improved dispersion of the additive in the formulation.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Acid value	<5 mg KOH/g	ASTM D-1639
Viscosity (Cone and plate - 165°C)	10-30 Pa.s	DIN 53229
Color (50%)	2 max Gardner	ASTM D-1544
Hydroxyl value	30-40 mg KOH/g	G/07-1

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Appearance	Opaque 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

MARKET

Coatings & Inks

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

REAFREE® F3300-A15

FORMULATION GUIDELINES

STARTING FORMULATION

PIGMENTED PAINT	Dosage on total formulation F3300-A15
Polyester/Epoxy (hybrid)	3,5-4,5%
Polyester/TGIC/PT-910/B-HAA	4-5%
Polyester/Isocyanate (Polyurethane)*	4-5%

* Total quantity of blocked isocyanate prepolymer must be adjusted according to the weight and hydroxyl value of the additive.

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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