

## 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 CHARACTERISTICS<sup>1</sup>

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

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

### MARKET & APPLICATIONS

#### 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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