

REAFREE® F3300-A15

POWDER COATINGS / ADDITIVES

TECHNICAL DATA SHEET

Product Application details

Master batch of acrylic polymer in a hydroxylated saturated polyester.
TMA free type

Applications

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.

Polymer Type

- Saturated Hydroxylated Polyester Resin

Sales Specifications

Colour (50% DMF), (ASTM D-1544)	2 max
Acid value, mg KOH/g (ASTM D-1639)	< 5
Viscosity 165°C, Pa.s (ICI – DIN 53229)	10 - 30

Other Characteristics¹

Appearance	Opaque Pale Granules
Glass Transition T, °C (DSC - Tg)	approx 60
Hydroxyl value, (mg KOH/g)	30 - 40

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

For pigmented coatings.

Recommended uses and dosage

PAINT	Dosage on total formulation F3300-A15
Polyester / Epoxy (hybrid)	3,5 – 4,5%
Polyester / TGIC / PT-910 / β-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 & 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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