

REAFREE® 5700

Saturated Carboxylated Polyester Resin

Description

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

Performance Characteristics

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

Typical Properties

Appearance	Pale granules
Color (50%) ⁽¹⁾	2 max.
Acid value ⁽²⁾	32 - 38 (mg KOH/g)
Viscosity 165°C ⁽³⁾	9 - 20 (Pa.s)

Other Properties

Glass Transition T ⁽⁴⁾	approx. 61 (°C)
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(1) ASTM D-1544
 (2) ASTM D-1639
 (3) ASTM D-4287, at 165°
 (4) DSC (Tg)

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Product Safety

Before handling the materials listed in this bulletin, read and understand the product MSDS (Material Safety Data Sheet) for additional information on personal protective equipment and for safety, health and environmental information. For environmental, safety and toxicological information, contact our Customer Service Department at 1-866-837-5532 to find an MSDS, or visit our web site: www.arkemacoatingresins.com

No chemical should be used as or in a food, drug, medical device, or cosmetic, or in a product or process in which it may contact a food, drug, medical device, or cosmetic until the user has determined the suitability and legality of the use. Since government regulations and use conditions are subject to change, it is the user's responsibility to determine that this information is appropriate and suitable under current, applicable laws and regulations.

Arkema Coating Resins requests that the customer read, understand, and comply with the information contained in this publication and the current MSDS(s). The customer should furnish the information in this publication to its employees, contractors, and customers, or any other users of the product(s), and request that they do the same.

Delivery Form and Storage Conditions

Granules. White opaque polyethylene 25 Kg bags. One ton pallet shrink-wrapped. The resin is stable for three years when stored in its original unopened bag in a dry place at temperature below 30°C. Avoid direct exposure to sunlight.



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