

REAFREE® 4798V

Saturated Carboxylated Polyester Resin

Description	TGIC cure resin, 93/7 type, for exterior durable thermosetting powder coatings. TMA free.	
Performance Characteristics	<ul style="list-style-type: none"> • Very good flow. • High gloss. • Good mechanical properties. • Excellent outdoor durability. 	
Typical Properties	Appearance	Pale granules
	Color (50%) ⁽¹⁾	2 max.
	Acid value ⁽²⁾	28 - 34 (mg KOH/g)
	Viscosity ⁽³⁾	35 - 50 (Pa.s)
Other Properties	Glass Transition Tg ⁽⁴⁾	approx. 68 (°C)
	Direct Impact	160
	Reverse Impact	160
	Conical Mandrel	1/8
	Cross Hatch Adhesion	5B
	Outdoor Durability	STD TGIC
	MEK Resistance	200 Double Rubs
	Cure Schedule	10 min at 204°C
		15 min at 180°C

(1) ASTM D-1544
 (2) ASTM D-1639-90
 (3) ASTM D-4287-00, at 165°C
 (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. 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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