

General Description

CRYLCOAT® 2478-1 is a reactive carboxyl functional polyester resin for use with 7% TGIC in the production of architectural powder coatings. Formulations based on CRYLCOAT® 2478-1 exhibit excellent outdoor durability, high flexibility and storage stability.

(Formerly CRYLCOAT®E 04578)

Saturated Polyester Resin

Product Specification

	Limits
Appearance	Pale granules
Brookfield Viscosity @ 200 °C, mPa.s	4000-4800
Color, b-value	Max. 15
Acid value (mg KOH/g)	31-36

Shelf Life

Under normal storage conditions ($\leq 30^{\circ}\text{C}$), the shelf life of the resin will be 12 months from date of manufacturing. For product older than 12 months, it is recommended to check the acid value and the viscosity every year.

Safety & Environmental Protection

For more information, please refer to the Material Safety Data Sheet.

July 2020 – Supersedes previous versions

Other Properties

	Typical value
Glass transition (°C)	Approx. 64