

General Description

CRYLCOAT® 2810-0 is a low demand, high Tg value, hydroxyl functional polyester resin for use with blocked polyisocyanates, uretdiones to produce polyurethane powder coatings.

(Formerly CRYLCOAT® E 04510)

Preliminary Technical Data Sheet

Saturated Polyester Resin

Product Specification

	Limits
Appearance	Pale granules
Brookfield Viscosity @ 200 °C, mPa.s	Approx. 16000
Color, b-value	Max. 15
Hydroxyl value (mg KOH/g)	Approx. 27
Acid value (mg KOH/g)	Max. 5

Shelf Life

Under normal storage conditions ($\leq 30^{\circ}\text{C}$), the shelf life of the resin will be 24 months from date of manufacturing. For product older than 24 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 ($^{\circ}\text{C}$)	Approx. 63