

## General Description

CRYLCOAT® 1749-0 is a medium to low reactive carboxyl functional polyester resin for use with epoxy resin in a 70/30 ratio to manufacture hybrid powder coatings. Formulations based on CRYLCOAT® 1749-0 exhibit a balanced overall performance combined with excellent storage stability of correspondent powder coatings.

(Formerly CRYLCOAT® E 04750)

Preliminary Technical Data Sheet

## Saturated Polyester Resin

### Product Specification

	Limits
Appearance	Pale granules
Brookfield Viscosity @ 200 °C, mPa.s	Approx. 13000
Color, b-value	Max. 15
Acid value (mg KOH/g)	Approx. 29

### 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.

September 2020 – Supersedes previous versions

### Other Properties

	Typical value
Glass transition ( $^{\circ}\text{C}$ )	Approx. 71