

General Description

CRYLCOAT® 1738-2 is a medium reactive carboxyl functional polyester resin for use in the production of 70/30 hybrid powder coatings. This resin allows the formulation of affordable powder coatings with good overall performances and good flow out and appearance.

(Formerly CRYLCOAT® E 04638)

Preliminary Technical Data Sheet

Saturated Polyester Resin

Product Specification

	Limits
Appearance	Pale granules
Brookfield Viscosity @ 200 °C, mPa.s	Approx. 5500
Color, b-value	Max. 15
Acid value (mg KOH/g)	Approx. 35

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. 60