

General Description

CRYLCOAT® 2857-5 is a hydroxyl functional polyester resin, NPG- and tin-free, for use with blocked polyisocyanates, uretdiones or anhydride hardener BECKPOX™ EH 694.

CRYLCOAT® 2857-5 belongs to the ECOWISE™ CHOICE product range for selected applications. (Contact your allnex representative for more information)

(Formerly CRYLCOAT® E 04557)

Preliminary Technical Data Sheet

Saturated Polyester Resin

Product Specification

	Limits
Appearance	Pale granules
Brookfield Viscosity @ 200 °C, mPa.s	Approx. 2600
Color, b-value	Max. 15
Hydroxyl value (mg KOH/g)	Approx. 180

Shelf Life

Under normal storage conditions ($\leq 25^{\circ}\text{C}$), 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 hydroxyl value and the viscosity every year.

Safety & Environmental Protection

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

February 2022 – Supersedes previous versions

Other Properties

	Typical value
Glass transition ($^{\circ}\text{C}$)	Approx. 55

Starting Formulation

Component	Weight (%)
CRYLCOAT® 2857-5	33.6
Vestagon® BF 1321*	29.9
Titanium dioxide	35.0
MODAFLOW® Powder 6000	1.0
Benzoin	0.5

*Tradename of Evonik