

General Description

CRYLCOAT® 2637-3 is a low demand carboxyl functional polyester resin for use with Primid® XL-552 in the manufacture of powder coatings. Industrial powder coatings based on CRYLCOAT® 2637-3 exhibit good outdoor durability and are tribo-applicable with improved storage stability.

(Formerly CRYLCOAT® E 04547)

Saturated Polyester Resin

Product Specification

| | Limits |
|--------------------------------------|---------------|
| Appearance | Pale granules |
| Brookfield Viscosity @ 200 °C, mPa.s | 4500 - 6500 |
| Color, b-value | Max. 15 |
| Acid value (mg KOH/g) | 21 - 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.

July 2020 – Supersedes previous versions

Other Properties

| | Typical value |
|---|---------------|
| Glass transition ($^{\circ}\text{C}$) | Approx. 60 |