

Carboxyl Terminated Polyester Resin.

Delivery form: pale granules.

Albester SilkyMatt™ 6930 BIO is made with 43% bio-origin material, allocated via mass balance.

PCF Excluding Biogenic Carbon :2.4 kg CO2e/kg

PCF Including Biogenic Carbon : 1.6 kg CO2e/kg

Albester SilkyMatt™ 6930 BIO allows reduction of PCF including biogenic content by 45% compared to fossil-origin material.

Albester SilkyMatt™ 6930 BIO is despatched from our Sant'Albano Stura - Italy production plant.

For further information regarding this product please refer to:

Synthomer Specialty Resins

Phone: +39 0172 658111

eMail: infopowder@synthomer.com

Property	Typical Value	Unit	Method ¹
Acid value	17 - 23	mg KOH/g	Synt. 13/89
Viscosity @200°C (ICI C&P)	2500 - 3500	m Pascal • s	Synt. 21/90
Colour (50% solution)	2 max	Gardner	Synt. 42/93
Other Properties			
Glass transition temper. (Tg)	approx. 65	°C	Synt. 43/93

¹ internal method based upon the specified norm

Application Advice

Albester SilkyMatt™ 6930 BIO resin is superdurable designed for combination with β-HAA in 97:3 ratio. It has been specifically designed to achieving a matt finishing by physical blending with coatings based on Albester SilkyMatt™ 6580 BIO resin. The resulting coatings are suitable for GSB Florida 3 years and Qualicoat Class 2 approvals.

Starting Formula:

Albester SilkyMatt™ 6930 BIO	640
β-HAA	20
Flow Agent (66% active matter)	16
Baryte	293
Lancowax PP 1362 D	20
Benzoin	3
Carbon Black FW 200	8
	1000

Baking Schedule: 15 minutes at 180°C (object temperature).

Shipping and Storage

Albester SilkyMatt™ 6930 BIO resin should be stored in the original, undamaged and unopened containers in a dry place at temperatures between 5 and 30°C. Exposure to direct sunlight should be avoided. Under these conditions, the shelf life of this product is 1 (one) year from the date of delivery. Based on experience, the resin proved stable for an additional 3 (three) years.

Product Safety

Before handling please read the Safety Data Sheet of this product for advice on safety, use and disposal.