

Carboxyl Terminated Polyester Resin.

Delivery form: pale granules.

ALBESTER™ 2681 is despatched from our Sant'Albano Stura - Italy production plant.

For further information regarding this product please refer to:

Synthomer Specialty Resins

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Property	Typical Value	Unit	Method ¹
Acid value	32 - 38	mg KOH/g	Synt. 13/89
Viscosity @200°C (ICI C&P)	3600 - 5000	m Pascal•s	Synt. 21/90
Colour (50% solution)	3 max	Gardner	Synt. 42/93
Other Properties			
Glass transition temper. (Tg)	approx. 54	°C	Synt. 43/93

¹ internal method based upon the specified norm**Application Advice**

ALBESTER™ 2681 resin is a high reactivity, carboxyl terminated polyester resin for hybrid coatings. In combination with suitable epoxy resins (E.E.W. = 600 - 750) in 70:30 ratio, ALBESTER™ 2681 resin provides hybrid decorative coatings with good mechanical and flow properties, along with good colour retention when cured in gas ovens. It is also recommended for low gloss finishes through matting agents.

Starting Formula:

ALBESTER™ 2681	410
Epoxy resin	175
Ti dioxide	300
Barium Sulphate	100
Flow Agent ²	10
Benzoin	5
	1000

²66% active matter.

Baking Schedule:

10 minutes at 180°C (object temperature).

Shipping and Storage

ALBESTER™ 2681 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.