

Carboxyl Terminated Polyester Resin.**PRELIMINARY VALUES.**

Delivery form: pale granules.

ALBECOR™ 1429 is despatched from our Sant'Albano Stura - Italy production plant.

For further information regarding this product please refer to:

Powder

eMail: infopowder@synthomer.com

Property	Typical Value	Unit	Method ¹
Acid value	16 - 20	mg KOH/g	Synt. 13/89
Viscosity @200°C (ICI C&P)	6800 - 9000	m Pascal • s	Synt. 21/90
Colour (50% solution)	2 max	Gardner	Synt. 42/93
Other Properties			
Glass transition temper. (Tg)	approx. 59	°C	Synt. 43/93

¹ internal method based upon the specified norm

Application Advice

ALBECOR™ 1429 resin is designed for low temperature curing applications starting from 160°C in 97:3 β-HAA ratio. It has been specifically designed for achieving matt finishing by dry blending with coatings based on suitable high reactivity resins.

Starting Formula:

ALBECOR™ 1429	594
β-HAA	19
Ti dioxide	300
Flow Agent ²	75
Benzoin	4
	1000

²66% active matter.

Baking Schedule:

15 minutes at 160°C (object temperature).

12 minutes at 170°C (object temperature) in dry blend with high reactivity coatings.

Shipping and Storage

ALBECOR™ 1429 resin should be stored in the original, undamaged and unopened containers in a dry place at temperatures between 5 and 30°C. Exposure to 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.