

Carboxyl Terminated Polyester Resin.

PRELIMINARY VALUES.

Delivery form: pale granules.

ALBECOR™ 1450 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	47 - 53	mg KOH/g	Synt. 13/89
Viscosity @200°C (ICI C&P)	3500 - 4500	m Pascal • s	Synt. 21/90
Colour (50% solution)	2 max	Gardner	Synt. 42/93
Other Properties			
Glass transition temper. (Tg)	approx. 57	°C	Synt. 43/93

¹ internal method based upon the specified norm

Application Advice

ALBECOR™ 1450 resin is designed for low temperature cure application at 93:7 ratio with β -HAA and is a very reactive and flexible resin. It could be used alone for very fast curing coatings or in dry-blend with coatings based on suitable low reactivity resins to produce low gloss finishing. Possible uses could be parts of heavy duty and ACE equipment, temperature sensitive substrates, but also architectural LTC and fast curing applications.

Starting Formula:

ALBECOR™ 1450	570
β -HAA	43
Ti dioxide	300
Barium Sulphate	75
Flow Agent ²	10
Benzoin	2
	1000

²66%active matter.

Baking Schedule:

10 minutes at 160°C (object temperature).

Shipping and Storage

ALBECOR™ 1450 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 safety advice, use and disposal.