

Carboxyl Terminated Polyester.

Delivery form: pale granules.

ALBESTER™ 5501 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	23 - 27	mg KOH/g	Synt. 13/89
Viscosity @200°C (ICI C&P)	4500 - 5700	m Pascal•s	Synt. 21/90
Colour (50% solution)	2 max	Gardner	Synt. 42/93
Other Properties			
Glass transition temper. (Tg)	approx. 60	°C	Gardner

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

ALBESTER™ 5501 resin is designed for combination with β -HAA in 96:4 or 96,5:3,5 ratios for industrial coatings. These coatings show very good resistance to yellowing on baking / overbaking and outstanding flexibility. Coatings based on ALBESTER™ 5501 resin allow application of higher film thickness free from pinholes.

Starting Formula:

ALBESTER™ 5501	588
β -HAA	25
Ti dioxide	275
Barium Sulphate	100
Flow Agent ²	7
Benzoin	2
	1000

²66% active matter.

Baking Schedule:

15 minutes at 180°C (object temperature).

Shipping and Storage

ALBESTER™ 5501 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 and additional 3 (three) years.

Product Safety

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