

Carboxyl Terminated Polyester Resin.

Delivery form: pale granules.

ALBECOR™ 4701 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)	4200 - 5200	m Pascal • s	Synt. 21/90
Colour (50% solution)	3 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™ 4701 resin is a high reactivity polyester resin for hybrid coatings. In combination with suitable epoxy resins (E.E.W. = 700 - 850) in 70:30 ratio, ALBECOR™ 4701 resin offers very good mechanical properties, corrosion resistance and overall chemical resistance.

Starting Formula:

ALBECOR™ 4701	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 160°C (object temperature).

Shipping and Storage

ALBECOR™ 4701 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.