

Carboxyl Terminated Polyester Resin.

Delivery form: pale granules.

ALBESTER™ 2041 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	57 - 63	mg KOH/g	Synt. 13/89
Viscosity @200°C (ICI C&P)	1400 - 3000	m Pascal • s	Synt. 21/90
Colour (50% solution)	3 max	Gardner	Synt. 42/93
Other Properties			
Glass transition temper. (Tg)	approx. 52	°C	Synt. 43/93

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

ALBESTER™ 2041 resin is a very low reactivity polyester resin for 60:40 hybrid coatings. In combination with suitable epoxy resins (E.E.W. = 700 - 850) it offers excellent appearance and yellowing resistance. ALBESTER™ 2041 resin is also recommended for low gloss finishes through matting agents. It can be used in blend with more reactive resins to drive the reactivity at the desired level.

Starting Formula:

ALBESTER™ 2041	352
Epoxy resin	235
Ti dioxide	300
Barium Sulphate	100
Flow Agent ²	9
Benzoin	4
	1000

²66% active matter.

Baking Schedule:

15 minutes at 200°C (object temperature).

Shipping and Storage

ALBESTER™ 2041 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.