

Hydroxyl Terminated Polyester Resin.

Delivery form: pale granules.

ALBESTER™ 3120 is despatched from our Sant'Albano Stura - Italy production plant.

For further information regarding this product please refer to:

Synthomer Specialty Resins

Phone: +39 0172 658111

eMail: infopowder@synthomer.com

Property	Typical Value	Unit	Method ¹
Hydroxyl value	45 - 55	mg KOH/g	Synt. 12/89
Viscosity @200°C (ICI C&P)	4800 - 6000	m Pascal • s	Synt. 21/90
Colour (50% solution)	2 max	Gardner	Synt. 42/93
Acid value	8 max	mg KOH/g	Synt. 13/89
Other Properties			
Glass transition temper. (Tg)	approx. 56	°C	Synt. 43/93

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

ALBESTER™ 3120 resin is designed primarily to be cured with aliphatic isocyanates but also with Uretdione curing agents. ALBESTER™ 3120 resin offers superior flow, excellent exterior durability, flexibility, gloss and pigment wetting. It is also suitable for clear coatings, with extreme high cleanness and mirror like flow.

Starting Formula:

ALBESTER™ 3120	481
Isocyanate	106
Ti dioxide	290
Blanc Fix	110
Flow Agent ²	8
Benzoin	5
	1000

²66% active matter.

Baking Schedule:

10 minutes at 200°C (object temperature).

Shipping and Storage

ALBESTER™ 3120 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 advice on safety, use and disposal.