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#### Hydroxyl Terminated Polyester Resin.

Delivery form: pale granules.

ALBESTER  $^{\text{TM}}$  3120 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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Typical Value	Unit	Method <sup>1</sup>
45 - 55	mg KOH/g	Synt. 12/89
4800 - 6000	m Pascal • s	Synt. 21/90
2 max	Gardner	Synt. 42/93
8 max	mg KOH/g	Synt. 13/89
approx. 56	°C	Synt. 43/93
	45 - 55 4800 - 6000 2 max 8 max	45 - 55 mg KOH/g  4800 - 6000 m Pascal • s  2 max Gardner  8 max mg KOH/g

<sup>1</sup> internal method based upon the specified norm

# **Application Advice**

ALBESTER<sup>TM</sup> 3120 resin is designed primarily to be cured with aliphatic isocyanates but also with Uretdione curing agents. ALBESTER<sup>TM</sup> 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 <sup>2</sup>	8
Benzoin	5
	1000

<sup>&</sup>lt;sup>2</sup>66% 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.

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