



Revision: 27.10.2025 Page 1 of 1

Carboxyl Terminated Polyester Resin.

PRELIMINARY VALUES.

Delivery form: pale granules.

ALBECOR $^{\text{TM}}$ 1450 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

Typical Value	Unit	Method ¹
47 - 53	mg KOH/g	Synt. 13/89
3500 - 4500	m Pascal • s	Synt. 21/90
2 max	Gardner	Synt. 42/93
approx. 57	°C	Synt. 43/93
	47 - 53 3500 - 4500 2 max	47 - 53 mg KOH/g 3500 - 4500 m Pascal • s 2 max Gardner

¹ internal method based upon the specified norm

Application Advice

ALBECORTM 1450 resin is designed for low temperature cure application at 93:7 ratio with ß-HAA and is a very reactive and flexible resin. It could be used alone for very fast curing coatings or in dry-blend with coatings based on suitable low reactivity resins to produce low gloss finishing. Possible uses could be parts of heavy duty and ACE equipment, temperature sensitive substrates, but also architectural LTC and fast curing applications.

Starting Formula:

	1000
Benzoin	2
Flow Agent ² Benzoin	10
Barium Sulphate	75
Ti dioxide	300
в-наа	43
ALBECOR™ 1450	570

²66% active matter.

Baking Schedule:

10 minutes at 160°C (object temperature).

Shipping and Storage

ALBECOR[™] 1450 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 safety advice, use and disposal.

Disclaimer: This information or data and any other advice or recommendations given or made by us (collectively "Information") are not intended to, nor do they, constitute professional advice or services. Information is provided "AS IS" and on an "AS AVAILABLE" basis and without warranty. We do not warrant or accept responsibility for the accuracy, timeliness or completeness of the Information or data or its suitability of a particular purpose. Synthomer makes no warranty, representation or guarantee regarding the suitability of the products for any particular purpose or the continuing production of any product. To the maximum extent permitted by applicable law, Synthomer disclaims (i) any and all liability arising out of the application or use of any product (including as to infringement of third party intellectual property rights), (ii) any and all liability, including without limitation special, consequential or incidental damages, and (iii) any and all implied warranties, including warranties of fitness for particular purpose, non-infringement and merchantability. Any Information concerning any possible use or application of Synthomer products is given by us in good faith and it is entirely for you to satisfy yourself fully as to the suitability of Synthomer products for any particular purpose. Synthomer products are sold in accordance with Synthomer's standard terms and conditions of sale which are available from www.synthomer.com/tc.