

Carboxyl Terminated Polyester Resin.

Delivery form: pale granules.

Albester™ 5810 is despatched from our Sant'Albano Stura - Italy production plant.

For further information regarding this product please refer to:

Synthomer Specialty Resins

Tel: +39 0172 658249

eMail: infopowder@synthomer.com

Property	Typical Value	Unit	Method ¹
Acid value	29 - 34	mg KOH/g	Synt. 13/89
Viscosity @200°C (ICI C&P)	4500 - 7500	m Pascal•s	Synt. 21/90
Colour (50% solution)	2 max	Gardner	Synt. 42/93
Other Properties			
Glass transition temper. (Tg)	approx. 62	°C	Synt. 43/93

¹ internal method based upon the specified norm

Application Advice

Albester™ 5810 resin is designed for combination with polyglycidyl esters crosslinkers in 91:9 ratio. The resulting coatings are designed for industrial exterior finishing exhibiting good weathering durability, good flow, reactivity and excellent mechanical properties.

Shipping and Storage

Albester™ 5810 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 for advice on safety, use and disposal.