

Carboxyl Terminated Polyester Resin

Delivery form: pale granules.

ALBESTER SilkyMatt™ 5770 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
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Property	Typical Value	Unit	Method ¹
Acid value	46 - 52	mg KOH/g	Synt. 13/89
Viscosity @200°C (ICI C&P)	3000 - 5000	m Pascal • s	Synt. 21/90
Colour (50% solution)	2 max	Gardner	Synt 42/93
Other Properties			
Glass transition temper. (Tg)	approx. 57	°C	Synt. 43/93

¹ internal method based upon the specified norm

Application Advice

ALBESTER SilkyMatt™ 5770 resin is designed for combination with β -HAA in 93:7 ratio. It has been specifically designed to achieve a matt finish by physical blending with coatings based on ALBESTER SilkyMatt™ 5730 resin. The resulting matt coatings are suitable for GSB Florida 1 year and Qualicoat Class 1 approvals and show good flexibility and mechanical properties.

Starting Formula:

ALBESTER SilkyMatt™ 5770	569
β -HAA	43
Ti dioxide	300
Barium Sulphate	74
Flow Agent ²	10
Benzoin	4
	1000

²66%active matter.

Baking Schedule:

10 minutes at 180°C (object temperature).

Shipping and Storage

ALBESTER SilkyMatt™ 5770 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.