

Hydroxyl Terminated Polyester Resin.

Delivery form: pale granules.

ALBESTER SilkyMatt™ 6620 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:	38 - 48	mg KOH/g	Synt. 12/89
Acid value	4 max	mg KOH/g	Synt. 13/89
Viscosity @200°C (ICI C&P)	6500 - 8000	m Pascal • s	Synt. 21/90
Colour (50% solution)	1 max	Gardner	Synt. 42/93
Other Properties			
Glass transition temper. (Tg)	approx. 56	°C	Synt. 43/93

¹ internal method based upon the specified norm

Application Advice

ALBESTER SilkyMatt™ 6620 resin is specifically designed to be co-extruded in one shot with ALBESTER SilkyMatt™ 6615 resin to produce a low gloss finish suitable for dye-sublimation, and to provide a superior weathering resistance compared to ALBESTER SilkyMatt™ 6320 resin.

Starting Formula

ALBESTER SilkyMatt™ 6620	504,8
ALBESTER SilkyMatt™ 6615	168
Uretdione	288
Flow Agent ²	10
Benzoin	3
Bayferrox 420 Y	23
Bayferrox 130 M	1
Bayferrox 306 T	2,2
	1000

² 66% active matter.

Baking Schedule

10 minutes at 200°C (object temperature).

Shipping and Storage

ALBESTER SilkyMatt™ 6620 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, use and disposal.