

Z999 General Purpose Resin

Product type

Unsaturated polyester resin in styrene, special

Appearance

Main resin characteristics

Preaccelerated
Thixotropic

Main applications

General purpose

Moulding informations

Hand lay up and Spray up

Shelf life and storage

Store in the shade, out of direct sunlight. Keep storage temperature below 25°C. Unseal container just before use. Shelf-life will be reduced reaching higher temperature.

Precaution for handling

Read carefully the Safety Data Sheet
Stir the resin before use, without introducing air

FEATURES OF THE LIQUID RESIN ⁽¹⁾

<i>Properties</i>	<i>Test Method</i>	<i>Unit</i>	<i>Typical values</i>
Specific weight at 25°C		g/cm ³	1.11
Brookfield LVT at 25°C, sp 2 rpm 12	A040	mPa.s	600-2000
Cone & Plate		mPa.s	100-600
	at 25°C + 1% MEKP50		
Gel time ⁽²⁾	G020	minutes	20-50
Acid value	K060	mgKOH/g	< 30
Storage stability at 23°C in the dark	MT-CU 002S	months	3

1) Thoroughly test in your applications before full-scale use. Geltimes may vary due to the reactive nature of these materials and due to different brands of curing additives. Always test on small scale before formulating large quantities.

2) If present, Cobalt is herewith intended as octoate. Use of different Cobalt salts could result in different gelltimes. Always test on small scale before formulating large quantities.

PROPERTIES OF THE CURED UNREINFORCED RESIN ⁽³⁾

3) Properties are typical values, based on material tested in our laboratories, but varies from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

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