Composite & Advanced Material

BRUSH ON GELCOAT - NATURAL

G500

Boat hulls

GENERAL DESCRIPTION

G500 is a resilient isophthalic polyester gelcoat resin with good mechanical properties and excellent weather and water resistance.

THE MOST IMPORTANT FEATURES ARE:

- Free from drainage on inclined or vertical surfaces
- Can be pigmented with pigment paste
- Easy release from mould surface
- Self level properties
- Good coverage

TYPICAL GEL TIMES OF METHYL ETHLYL KETONE PEROXIDE (MEKP) AT 25 DEG C ARE:

- 1% MEKP 15 minutes
- 2% MEKP 10 minutes

Apply at thickness between 500 and 700 gm/m2. (Approx. 0.5-0.6mm - 500-600 micron)
Do not apply at temperature below 15 deg C.
G510 is the white pigmented version and G520/525 pool blue versions.

Applications :

For boat hulls which are to remain immersed in water for a long time. Moulding where good weathering & chemical resistance important. Can be applied to a mould using a soft, clean paint brush.

TECHNICAL DATA:

• Appearance	G 500 - Natural
	G 510 - White
	G 525 - Pool Blue
• Viscosity (Centipoise @ 25 deg C)	40 000 - 50 000
• Thix Index	4.2
• Volatile Content	37 +-2%
• Flash Point	35 deg C

Storage: Six months from date of manufacture if kept in closed opaque containers at 20 - 25 Deg C.