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Technical Data



TD01.03 GC460H Iso Gelcoat White Brushing

- Description** White standard isophthalic brushing polyester gelcoat.
- Intended Use** Designed as a white general purpose moulding gelcoat for hand layup use in GRP construction.
- Characteristics** Suitable for application by brush to give an even film, free from air and drainage with excellent whiteness and opacity. Shows excellent weathering properties.
- Application** GC460H is formulated to cure at temperatures > 16°C and needs only the addition of catalyst prior to use. Medium activity methylethyl ketone peroxide (MEKP) is the recommended catalyst at an addition level of 2% by weight to ensure sufficient cure at room temperature. GC100H may be coloured via the addition of Llewellyn Ryland Polyester Colour Paste. For best results it should be applied on to a clean polished mould in one layer of 375-500 pms (microns)/0.375-0.5mm or 460-610g per square metre. Where double gelcoating cannot be avoided the first layer must be applied to a minimum thickness of 375pm (microns)/0.375mm or 460g per square metre.

Properties of liquid gelcoat

Appearance	Opaque white liquid free from air
Liquid properties	Pseudoplastic and thixotropic
Gel time	100gm gelcoat, 2% MEKP @ 25°C < 15 minutes

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