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Technical Data



TD01.01 GC100H Iso Gelcoat Clear Brushing

- Description** Clear standard isophthalic brushing polyester gelcoat.
- Intended Use** Designed as a clear or pigmentable 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. Can be used clear or pigmented, compatible with Llewellyn Ryland Polyester Colour Pastes. Shows excellent weathering properties.
- Application** 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

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