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Technical Data



TD02.06

Polyester Colour Paste: Transparent Colours

The amount of polyester colour paste to be added¹ will depend on the depend of colour required and is affected by the thickness of the GRP sheet or resin casting. The selection of resin and, where appropriate, reinforcement will also have an effect on the final colour and transparency.

Llewellyn Ryland's Standard Transparent Colour Card was produced using GRP sheet manufactured by Smyth Composites² using the following specification:

Reinforcement:	600gm CSM powder bound	}	resin to reinforcement ratio
Resin:	general purpose translucent	}	2.8:1
Catalyst:	MEKP at 1.25% addition		
Colour Paste:	1.5% of resin weight		

¹ Note that with PCP6796 Amber, additions of more than 1.5% by weight may cause cure retardation.

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June 2004