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Technical Data



## TD02.05 Polyester Colour Paste: Polychromatic/Metallic/Pearl

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### Use of Polychromatic / Metallic and Pearl Polyester Colour Pastes.

For best results it is recommended that polychromatic/metallic and pearl polyester colour pastes are used in a spraying gelcoat. If used in a brushing gelcoat the brushing aligns the metal particles in the paste in the direction of the brush strokes, leaving brush lines or "tram lines" in the finished moulding. If the mould shape is suitable, the gelcoat may be applied by roller, when the end result will show a slight stipple effect (in this case a mohair roller will give the best result).

To avoid dark patches in the moulding due to resin-rich areas in the gelcoat, which is a result of the behaviour of the metal particles; an even, thin layer of gelcoat should be applied initially, followed immediately by a full gelcoat layer to the recommended minimum thickness (375pm (microns)/0.375mm).

A suitable coloured layup resin should be used to enhance the colour on the finished moulding when reinforcing the gelcoat.

Polychromatic/metallic or pearl pigment should be added to gelcoat immediately prior to use. Polychromatic/metallic/pearl pigmented gelcoat should not be left overnight without being used as pre-gellation can occur.

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