

Problems colour matching panels on a vehicle

Problem	Reason	Explanation
Pale colours change colour when overlaminated	Due to the way in which the ink lays on the surface of the vinyl, it can change colour when overlaminated	This is due to the way the adhesive of the laminate 'wets' the surface, and is particularly prominent on pale greys and pale blues. There isn't a laminate that over comes this, as it is a function of the printing process.
Pale colours difficult to reproduce	Pale colours can change shade across the width of the vinyl due to the printing process	Check the profile. A function of too much ink too fast, ie: block colours on high speed settings. Check the media calibration. Try printing uni-directional, to prevent over/underlap of the ink pass resulting in consistent dark and light bands, spaced at the width of the ink pass. Exaggerated at each side of the roll when printing bi directional.
Problems colour matching panels on vehicle	Some colour variations across the width of the print are unavoidable.	Tile the panels by turning each successive one 180° so the left edge off the printer on one panel aligns with the left edge off the print on the next panel.

For further technical support email technical@metamark.co.uk or call +44 (0)1483 571111

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