TMC HALLCREST

Riverside Buildings, Dock Road, Connahs Quay, Flintshire, CH5 4DS, UK

Telephone: 44(0) 1244 818348 Fax: 44 (0) 1244 818502

E-Mail: sales@t-m-c.com

TECHNICAL DATA SHEET

1. IDENTIFICATION MC135-2



2.INITIAL COLOUR	Pink	PAINT TYPE	MULTI CHANGE	
3.A COLOUR CHANG	SE CAN BE DETERMINED	AFTER 10 MINUTE	S HEATING @	135
4.ESTIMATED HIGHE TO WITHOUT A COL	110			

5. TECHNICAL DETAILS

Vehicle Type : Acrylic Coverage 6

Solvent PMA

Average Drying Time 1st Coat touch dry in 15 -50 minutes. Allow a min. of 20 minutes before test.

Weathering Good below 280C.

Flash Point (Pensky - Martin Closed Cup):

32 °C

%Solids by Weight

37%

6. APPLICATION DETAILS

Apply to a blast cleaned and de-greased surface, no primer is necessary. Apply first coat, allowing to touch dry to 15-30 minutes.

Best thermal mapping is achieved by an even coat of paint. The preferred application method is spraying. The paint may be thinned to spraying viscosity by the further addition of thinners.

For work above 280C weather resistance will be lost unless the paint is ordered with added silicon resin.

Removal of the paint can be achieved by using solvents or an abrasive disc.

7. COLOUR CHANGES: INITIAL COLOUR Pink 1 Blue 2 Grey

Information in this Product Data Sheet is compiled from our general experience and data obtained from various technical publications. While we believe that the information provided herein is accurate at the date hereof, no responsibility for its completeness or accuracy can be assumed. Tests at TMC are carried out under controlled laboratory conditions. The user should test and verify the paint works in their particular application. Information is given in good faith, but without commitment as conditions vary in every case. The information is provided solely for consideration, investigation and verification by the user. TMC do not except any liability or any loss, damage or injury resulting from its use (except as required by law). Please refer to the Material Safety Data Sheet before using products to ensure safe handling.

MC135-2 THERMAL INDICATING PAINT

DEFINITION

- A PINK (original colour)
- **B** VIOLET
- **C** GREY

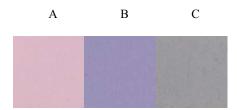


Table of temperature and colour density for each colour transition

		A	В	C
5min	°C	<140	140	280
	Density	M0.43	M0.61	M0.61

Colour Density: The spectral density of the paint after heating, measured

with an X-Rite spectrodensitometer

Colour Density Prefix: The spectral density prefix from the spectrodensitometer.

There are four prefixes:

C = Cyan; M = Magenta; V = Violet; Y= Yellow