

TMC HALLCREST

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TECHNICAL DATA SHEET

1. IDENTIFICATION SC367

<u>2. INITIAL COLOUR</u>	Mauve / Red	PAINT TYPE	SINGLE CHANGE PAINT
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3. A COLOUR CHANGE CAN BE DETERMINED AFTER 10 MINUTES HEATING @	367
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4. ESTIMATED HIGHEST TEMPERATURE THE PAINT CAN BE SUBJECTED TO WITHOUT A COLOUR CHANGE	150
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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	This paint has good weathering resistance and may be used in arduous environments.
Flash Point (Pensky - Martin Closed Cup):	36 °C
%Solids by Weight	30%

6. APPLICATION DETAILS

Apply to a blast cleaned and de-greased surface, no primer is necessary. Apply one 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.

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

7. COLOUR CHANGES:

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INITIAL COLOUR	Mauve / Red
	Grey

SC367**TMCHallcrest**

CALIBRATION REPORT

OLD NAME SC 350

CHANGE No. 1	Grey	1 MINUTES	432 °C
CHANGE No. 1	Grey	2 MINUTES	411 °C
CHANGE No. 1	Grey	3 MINUTES	400 °C
CHANGE No. 1	Grey	4 MINUTES	392 °C
CHANGE No. 1	Grey	5 MINUTES	385 °C
CHANGE No. 1	Grey	6 MINUTES	381 °C
CHANGE No. 1	Grey	7 MINUTES	376 °C
CHANGE No. 1	Grey	8 MINUTES	373 °C
CHANGE No. 1	Grey	9 MINUTES	370 °C
CHANGE No. 1	Grey	10 MINUTES	367 °C
CHANGE No. 1	Grey		

COMMENTS

The above information is obtained through work conducted with a calibration rig specifically developed in the aerospace industry for colour change paints used in non-destructive testing.

This information is correct as at Issue Date, but as products are subject to revision, the information contained herein should not be relied upon by individual customers unless specifically confirmed by us on the placing of an order. If necessary please contact supplier for further details on full calibration data.

		15 MINUTES	357 °C
CHANGE No. 1	Grey		
		20 MINUTES	349 °C
CHANGE No. 1	Grey		
		25 MINUTES	344 °C
CHANGE No. 1	Grey		
		30 MINUTES	340 °C
CHANGE No. 1	Grey		
		60 MINUTES	323 °C
CHANGE No. 1	Grey		
		120 MINUTES	308 °C
CHANGE No. 1	Grey		
		180 MINUTES	299 °C
CHANGE No. 1	Grey		
		240 MINUTES	293 °C
CHANGE No. 1	Grey		
		300 MINUTES	254 °C
CHANGE No. 1	Grey		
		600 MINUTES	275 °C
CHANGE No. 1	Grey		
		1200 MINUTES	261 °C
CHANGE No. 1	Grey		
		33600 MINUTES	207 °C

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