

TMC HALLCREST

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TECHNICAL DATA SHEET

1. IDENTIFICATION SC48

<u>2. INITIAL COLOUR</u>	Pink	PAINT TYPE	SINGLE CHANGE PAINT
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3. A COLOUR CHANGE CAN BE DETERMINED AFTER 10 MINUTES HEATING @	48
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4. ESTIMATED HIGHEST TEMPERATURE THE PAINT CAN BE SUBJECTED TO WITHOUT A COLOUR CHANGE	25
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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 minimum 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):	39 °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:	INITIAL COLOUR	Pink
1	Lavender Blue	

SC48**TMCHallcrest**

CALIBRATION REPORT

OLD NAME SC 60

CHANGE No. 1	Lavender Blue	5 MINUTES	53 °C
CHANGE No. 1	Lavender Blue	10 MINUTES	48 °C
CHANGE No. 1	Lavender Blue	60 MINUTES	43 °C
CHANGE No. 1	Lavender Blue	1080 MINUTES	41 °C
CHANGE No. 1	Lavender Blue	3000 MINUTES	40 °C

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.