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 SC275

2.INITIAL COLOUR Blu	e	PAINT TYPE	SINGLE CHANGE PAINT	
3.A COLOUR CHANGE CA	N BE DETERMINED	AFTER 10 MINUT	ES HEATING @ 275	
4.ESTIMATED HIGHEST T TO WITHOUT A COLOUF		PAINT CAN BE SU	JBJECTED 150	
5. TECHNICAL DETAILS Vehicle Type :	Acrylic			
Coverage	6			
Solvent	РМА			
Average Drying Time	1st Coat touch dry	in 15 -50 minutes. Allo	w min. of 20 minutes before test.	
Weathering		d weathering resistanc	e and may be used in arduous	
Flash Point (Pensky - Martin Closed Cup):	environments. 29 ⁰C			
%Solids by Weight	37%			
6. APPLICATION DETAILS	3			

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.	COL	OUR	CHANGES:	
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INITIAL COLOUR Blue

1

Fawn

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 and verify the user. TMC do not except any liability for 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.

SC275

OLD NAME SC 250

CALIBRATION REPORT (TMC Hallcrest

CHANGE No.	1	Fawn	
			1 MINUTES 313 °C
CHANGE No.	1	Fawn	
CHANCEN	1	Г	2 MINUTES 305 °C
CHANGE No.	1	Fawn	4 MINUTES 296 °C
CHANGE No.	1	Fawn	4 MINOTES 290 C
	1	1 4 1 1	5 MINUTES 289 °C
CHANGE No.	1	Fawn	
			10 MINUTES 275 °C
CHANGE No.	1	Fawn	
			20 MINUTES 260 °C
CHANGE No.	1	Fawn	
CHANGE No.	1	Fawn	30 MINUTES 252 °C
CHANGE NO.	1	Fawii	60 MINUTES 239 °C
CHANGE No.	1	Fawn	
			120 MINUTES 227 °C
CHANGE No.	1	Fawn	
			180 MINUTES 220 °C
CHANGE No.	1	Fawn	
CHANCEN	1	Г	300 MINUTES 212 °C
CHANGE No.	1	Fawn	600 MINUTES 201 °C
CHANGE No.	1	Fawn	000 WIINCIES 201 °C
	1	1 4 11	900 MINUTES 195 °C
CHANGE No.	1	Fawn	

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.

			1500 MINUTES	187 °C
CHANGE No.	1	Fawn		
			3000 MINUTES	177 °C

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