

PRODUCT NAME
1K DTM 30 Colour

ORIGINALLY ISSUED	11/11/2020	VERSION	2.0
PRODUCT CODE	TOP1KDTM30	VERSION DATE	11/11/2020


PRODUCT DESCRIPTION

A high quality, single coat finish achieving a 30% gloss level. 1K DTM is a compliant product offering good corrosion resistance, early moisture resistance.


IMPORTANT INSTRUCTIONS BEFORE USE

- Read and follow SDS, TDS and label instructions
- Stir all paints thoroughly before use
- Always use the same batch number on the same job
- Check colour & sheen. HMG will not accept any discrepancies arising after use
- Filter the product immediately before use
- Reduce emissions and maintain quality by replacing tin lid after use
- If in any doubt speak HMG Technical Service Department on (0161) 205 7631


SPECIAL PROPERTIES

- Outstanding Early Moisture Resistance
- Low Odour


MAXIMUM VOC CONTENT (RFU)

0.420Kg/L

REGULATIONS / COMPLIANCE

- PG6/23 11


COLOUR RANGE

- Available in a wide colour range including RAL & BS shades


GENERAL INFORMATION

Solids By Volume	60.00%
Coverage	6 square metres per litre @ 100 microns dft
Flashpoint	24°C
Storage	Store between 5°C - 25°C. When not in use, cans must be kept sealed
Shelf Life	12 months from delivery date in original sealed containers


CLEANING

Ensure surfaces to be coated are dry and must be cleaned using the appropriate HMG product to remove all traces of contaminants.

HMG produce a full range of cleaners, silicone removers, degreasers and preparatory cleaners suitable for the cleaning process.

Please refer to our website for Knowledge Base article Prep-Cleaning Techniques (KNB0009) and Preparatory Cleaners from the Product Guide.



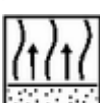
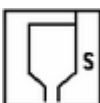
SURFACE PREPARATION

Please refer to Knowledge Base for details on Surface Preparation.



HEALTH AND SAFETY

- Refer to SDS and tin label prior to use.
- Suitable respiratory equipment should be worn when spraying.
- Contaminated Rags, Spray Booth Filters or other substrates should be segregated from other chemical waste, soaked with Water and disposed of in a non-combustible container with a tight fitting Lid.



APPLICATION METHODS

AIRLESS/AIR-ASSISTED	PRESSURE POT		COMPLIANT SPRAY GUN	
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MIXING RATIO

RFU		RFU		Base Thinner	1 <20%		
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THINNER OPTIONS

		Thinner 2621	
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VISCOSITY

RFU		RFU		60	seconds B4 cup		
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SPRAY GUN SETUP

13-15 thou 40/50°	2.0	1.4 - 1.6	
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NUMBER OF COATS (GUIDE ONLY)

1 full coat	1 full coat	2 full coats	
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FLASH OFF

15 mins between coats	15 mins between coats	15 mins between coats	
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DRYING TIME

Touch dry	2hrs @ 20°C	Touch dry	2hrs @ 20°C	Touch dry	2hrs @ 20°C		
Hard dry	24hrs @ 20°C	Hard dry	24hrs @ 20°C	Hard dry	24hrs @ 20°C		
Full dry	7 days @ 20°C	Full dry	7 days @ 20°C	Full dry	7 days @ 20°C		

RECOATABILITY / OVERCOATING

At any stage	At any stage	At any stage	
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POT LIFE

n/a	n/a	n/a	
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WET FILM THICKNESS*

200 microns	200 microns	100 microns	
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DRY FILM THICKNESS*

120 microns	120 microns	60 microns	
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* - HMG Technical Data Sheets indicate a Dry Film Thickness that will be achieved when applying a particular Wet Film Thickness. These values are a guide only and are not to be used as specifications. Film thickness will vary depending on actual use and specification. Great care should be taken to achieve the dft stated in the agreed specification and to avoid areas of excessively low or high thickness.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of HMG's knowledge and belief accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their own particular use. For professional use only.