

PRODUCT NAME**2K Multi Surface Topcoat Gloss, Satin and Matt**

ORIGINALLY ISSUED	28/05/2013	VERSION	1.0
PRODUCT CODE	TOPMS	VERSION DATE	28/05/2013

**PRODUCT DESCRIPTION**

A 2K Polyurethane finish which offers good durability and hardness coupled with ease of use.

It has very good adhesion to a variety of substrates such as:-
 Brass, Copper, Stainless Steel, Zintec, Mild Steel, Aluminium, Anodized Aluminium, Glass Fibre, Glass, Perspex, Foamex, Plastic, Kevlar, Galvanised Steel and PVC Curtains.
 It can also be used as an in-mould coating.

3 Sheen levels are available: Gloss, Satin & Matt:
 Mixing Ratios (when tinted):
 Gloss 5 Base:1 Hardener
 Satin 8 Base:1 Hardener
 Matt 9 Base:1 Hardener

To be used as part of the HMG Unit Mixing Scheme.

Full tinting details are given on HMG ColourBase.

For Binders please see separate Data Sheet.

**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

**MAXIMUM VOC CONTENT (RFU)**

0.470kgs/ltr

**COLOUR RANGE**

Available in a wide colour range including Fleet, RAL & BS and Automotive shades

**GENERAL INFORMATION**

COVERAGE	8-10 square metres per litre @ 25 microns dft
FLASHPOINT	26°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 on our website for details on Surface Preparation.



HEALTH AND SAFETY

Refer to SDS and tin label prior to use.

RFU product contains isocyanates. Suitable air fed respiratory equipment should be worn when spraying.

		APPLICATION METHODS							
		COMPLIANT SPRAY GUN	PRESSURE POT						
	MIXING RATIO	Base Hardener Thinner For other sheens see description	5 1 up to 5%	Base Hardener Thinner For other sheens see description	5 1 up to 5%				
	HARDENER OPTIONS	Hardener 9004 Standard		Hardener 9004 Standard					
	THINNER OPTIONS	Thinner 2602		Thinner 2602					
	SPRAY GUN SETUP	1.6 - 1.8		1.2 - 1.4					
	NUMBER OF COATS (GUIDE ONLY)	1-2 coats		1-2 coats					
	FLASH OFF	10 mins		10 mins					
	DRYING TIME	Touch dry Hard dry Full dry Hard dry	15-20 mins@20°C 2-3hrs @20°C 7 days @20°C 20-30mins @70°C	Touch dry Hard dry Full dry Hard dry	15-20 mins@20°C 2-3hrs @20°C 7 days @20°C 20-30mins @70°C				
	POT LIFE	8hrs @ 20°C		8hrs @ 20°C					
	WET FILM THICKNESS*	50-100 microns		50-100 microns					
	DRY FILM THICKNESS*	25-50 microns		25-50 microns					
	<p>* - 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.</p>								

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.