

**PRODUCT NAME**

C71 Speedline

**ORIGINALLY ISSUED**

22/09/2005

**PRODUCT CODE**

TOPC71

**VERSION**

1.0

**VERSION DATE**

22/09/2005



**PRODUCT DESCRIPTION**

A high quality '2 hour' drying time Synthetic Alkyd Enamel.

It offers fast surface drying, good through drying even in thick films and outstanding film hardness and toughness.

In addition, yellowing is minimal even after prolonged exposure to higher temperatures



**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**

- Quick drying Agricultural Paint
- Quick drying Appliance Paint
- Quick drying Machinery Paint



**MAXIMUM VOC CONTENT (RFU)**

0.45Kg/L

**REGULATIONS / COMPLIANCE**

- Out of Scope



**COLOUR RANGE**

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



**GENERAL INFORMATION**

Coverage 10 square metres per litre @ 50 microns dft  
Flashpoint 29°C  
Temp Resistance 170°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.



**SUGGESTED PRIMER / FILLER / SEALER SYSTEMS**

- Synthetic BDX Primer
- Synthetic High Opacity Undercoat



**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**



**MIXING RATIO**

AEROSOL		BRUSH		COMPLIANT SPRAY GUN		AIRLESS/AIR-ASSISTED	
RFU		Base Thinner	up to 5%	Base Thinner	up to 10%	Base Thinner	up to 0.5%



**THINNER OPTIONS**

AEROSOL		BRUSH		COMPLIANT SPRAY GUN		AIRLESS/AIR-ASSISTED	
		Thinner 2612		Thinner 2611 Thinner 2612		Thinner 2611 Thinner 2612	



**VISCOSITY**

AEROSOL		BRUSH		COMPLIANT SPRAY GUN		AIRLESS/AIR-ASSISTED	
RFU		RFU		30 - 35	seconds B4 cup	35-45	seconds B4 cup








**SPRAY GUN SETUP**

AEROSOL		BRUSH		COMPLIANT SPRAY GUN		AIRLESS/AIR-ASSISTED	
				1.6-1.8		11-13 thou 40/50°	



**NUMBER OF COATS (GUIDE ONLY)**

AEROSOL		BRUSH		COMPLIANT SPRAY GUN		AIRLESS/AIR-ASSISTED	
2 coats		2 coats		2 coats		1 full coat	

	<b>FLASH OFF</b>							
	<b>DRYING TIME</b>							
Touch dry	2hrs @20°C	Touch dry	2hrs @20°C	Touch dry	2hrs @20°C	Touch dry	2hrs@20°C	
Hard dry	4hrs @20°C	Hard dry	4hrs @20°C	Hard dry	4hrs @20°C	Hard dry	4hrs@20°C	
Full dry	12hrs @20°C	Full dry	12hrs @20°C	Full dry	12hrs @20°C	Full dry	12hrs@20°C	
	<b>RECOATABILITY / OVERCOATING</b>							
	After 12 hrs							
	<b>WET FILM THICKNESS*</b>							
100 microns		100 microns		100 microns		100 microns		
	<b>DRY FILM THICKNESS*</b>							
50 microns		50 microns		50 microns		50 microns		
<i>* - 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.</i>								

The information contained in this data sheet is not intended to be exhaustive and 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. Any person using the product without first obtaining written confirmation from us as the suitability of the product for the intended purposes, does so at their own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree to do so, we do not accept any liability whatsoever arising from the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development. Such information is to the best of HMG's knowledge and belief accurate and reliable as of the date indicated.

Before using this product, please refer to the relevant HMG Safety Data Sheet.

It is the user's responsibility to satisfy themselves as to the suitability and completeness of all information for their own particular use.