

PRODUCT NAME

C71 Speedline

ORIGINALLY ISSUED

22/09/2005

VERSION

1.0

PRODUCT CODE

TOPC71

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.



SUITABLE SUBSTRATE & THEIR SUITABLE PREPARATION

MILD STEEL

Remove millscale and thoroughly degrease using suitable HMG Prep Clean

Abrade with P80-P180 if necessary before applying HMG Primer

SHOT BLASTED STEEL

Remove all traces of blast grit/sand before applying HMG Primer

ALUMINIUM

Abrade with P180-P320

Degrease with suitable HMG Prep Clean

Coat with appropriate HMG Etch Primer, and if required HMG Primer

GALVANISED STEEL

Abrade with P180-P320

Degrease with suitable HMG Prep Clean

Apply HMG Mordant Wash

Coat with appropriate HMG Etch Primer, and if required HMG Primer



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

	AEROSOL		BRUSH		COMPLIANT SPRAY GUN		AIRLESS/AIR-ASSISTED	
	MIXING RATIO							
	RFU		Base Thinner	up to 5%	Base Thinner	up to 10%	Base Thinner	up to 0.5%
	THINNER OPTIONS							
			Thinner 2612		Thinner 2611 Thinner 2612		Thinner 2611 Thinner 2612	
	VISCOSITY							
	RFU		RFU		30 - 35	seconds B4 cup	35-45	seconds B4 cup
	SPRAY GUN SETUP							
					1.6-1.8		11-13 thou 40/50°	
	NUMBER OF COATS (GUIDE ONLY)							
	2 coats		2 coats		2 coats		1 full coat	
	FLASH OFF							
	DRYING TIME							
	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
	RECOATABILITY / OVERCOATING							
	After 12 hrs							
	WET FILM THICKNESS*							
	100 microns		100 microns		100 microns		100 microns	
	DRY FILM THICKNESS*							
	50 microns		50 microns		50 microns		50 microns	

* - 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.