

C71 Speedline

Information Sheet

Version 1 4 August 2023

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HMG
HMG Paints Ltd

Description

C71 Speedline is a high quality, single pack, synthetic alkyd topcoat enamel.

Features

Ideal for machinery, appliances, agricultural projects, fencing, gates and other ironmongery, making the product extremely popular in the agricultural, construction and earth moving equipment and light industrial markets. Provides an outstanding hard, tough finish, with minimal yellowing even at high temperature.

- Fast Drying
- Tough
- Good resistance to oils and fats
- Temperature resistant up to 170°C (depending on colour)
- Available as an Aerosol for easy touch up

All HMG Paints products are manufactured in Manchester, UK under the auspices of an ISO 9001 management system and are Made in Britain accredited.



Substrates

C71 Speedline is suitable for use on all properly cleaned, prepared & primed bare ferrous and non-ferrous metals, most previously coated metals & previously painted or primed timber.

Not for application over chlorinated rubber or bitumen coatings.

Important Information Before Use

Read and follow SDS, TDS, and label instructions. Stir paint thoroughly before use. Always use the same batch number on the same job. Check colour and sheen, HMG will not accept any discrepancies arising after use. Filter the product immediately before use.

Application

Method

Brush, Roller, Aerosol, Conventional Spray

Surface Preparation

Previous coatings should be fully cured and prepared. A test patch is recommended to check compatibility. Failed previous coatings should be removed back to firm well feathered edge and primed using a suitable system. Substrate/primed surface to be suitably abraded, clean, dry & free from grease, oils, dust and other contamination prior to application of C71 Speedline.

Please refer to our web site for:

Knowledge Base article Prep Cleaning Techniques (KNB0009).

Knowledge Base article Surface Preparation And Product Application (KNB0029).

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Application Climate

Substrate temperature should be 5°C or above for application and during cure, and a minimum of 3°C above the dew point.

Adequate dry air ventilation should be supplied during drying.

Application Information

Application and use should always conform with the codes of practice described in BS 6150 and BS 5493.

Technical Information

Theoretical Coverage (approx) at 50 microns DFT	8m ² per Litre	Number of Coats (Guide Only)	Aerosol – 2 Brush – 2 Conventional – 1-2
Drying time at 20°C (May vary with film build and temperature)	Touch Dry – 2 Hours Hard Dry – 4 Hours Full Dry – 12 Hours	Application	Brush or Spray
Suggested Primer	BDX Synthetic Primer or Synthetic High Opacity Undercoat	Spray Gun Setup	Compliant – 1.6 – 1.8
Thinner	2611 or 2612	Wet Film (WFT)	125 Microns
Thinning	Brush up to 5% Compliant Spray up to 10%	Dry Film (DFT)	50 Microns
Flash Point	29°C	Pot Life	N/A
Volume Solids	40%	Recoat / Overcoat	After 12 Hours
Maximum VOC (RFU)	450g/l	Finish	Gloss, Satin or Matt
Regulation / Compliance	Out of Scope	Available Pack Sizes	Aerosol, 1L, 2.5L & 5L

Colour Range

Full BS, RAL, agricultural and commercial vehicle colour ranges, including metallic finishes, and specials on request.

Health, Safety & Environmental

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 or disposed of in a non-combustible container with tight fitting lid.

Reduce emissions and maintain quality by replacing tin lid after use.

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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.