

**PRODUCT NAME****C71 Speedline**

**Issue date** 26/02/2003  
**Formula number** 6300 series  
**Product code** TOPC71  
**Printed date** Thu 20/03/08 at 12:26:53

**PACKAGING**

Available in 500ml, 1, 2½, 5 litre tins and 25-200 litre drums.

**PRODUCT FUNCTION**

HMG C71 Speedline is a high quality 2 hour synthetic alkyd enamel. C71 Speedline offers fast surface drying, good through drying even in thick films, minimum yellowing and outstanding film hardness and toughness.

C71Speedline can be used for heavy duty vehicle finishing, as well as for vehicle repair work. It has good resistance to oils, fats, and cutting oils etc, which makes this an ideal choice for machinery enamel.

**TECHNICAL INFORMATION**

Solids	Approximately 43 to 55% dependent on colour
Flashpoint	Above 32°C
Specific Gravity	0.90 to 1.12 approximately dependent on colour
Viscosity	1.5 - 3.2 poise ICI Cone And Plate
Temp Resistance	180°C
Storage	12 months in original sealed containers

**APPLICATION AND USAGE DATA**

Touch dry	2 hours
Firm dry	6 hours
Hard dry	12 hours
Thinners	THINNER 2611, 2612
Overcoating	Within 30 minutes or after 16 hours
Eqp. cleaning	GUNCLEANER 401
Film thickness	100 microns WFT gives approximately 50 microns DFT
VOC	420g/l (theoretical with 10% thinner)

**COLOUR RANGE**

BS 4800, BS 2660, BS 381C and RAL shades, together with fluorescents. Most other colours can be matched by arrangement. A variety of sheens are available.

**SPECIAL PROPERTIES**

- C71 Speedline is flexible and gives good performance over both interior and exterior wood.

**PREPARATION**

Surfaces must be thoroughly clean, dry, free from millscale, rust, oil, grease or other contaminants. Use LT Degreasing Thinners for removal of oils and greases.

For non-ferrous metals, HMG 2 Pack Etch Primer must be used.

Various HMG undercoats and anti-corrosive primers are available.

For advice on any particular problem, please consult HMG Technical Support.

**HOW TO USE**

<input type="checkbox"/> Airless	<input checked="" type="checkbox"/> Brush	<input type="checkbox"/> Electrostatic	<input checked="" type="checkbox"/> HVLP
<input checked="" type="checkbox"/> Conventional spray	<input type="checkbox"/> Dipping	<input type="checkbox"/> Roller	<input checked="" type="checkbox"/> See application data

**APPLICATION**

C71 Speedline can be brushed or hot sprayed without the addition of thinners. For conventional/HVLP air spray use upto 20% HMG Thinner 2611.

FLUORESCENTS should be overcoated with K-Type Polyurethane Clear (see separate fluorescent datasheet).

**Technical Data Sheets are also available on our website at [www.hmgpaint.com](http://www.hmgpaint.com)**

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**PRODUCT NAME****C71 Speedline**

<b>Issue date</b>	26/02/2003
<b>Formula number</b>	6300 series
<b>Product code</b>	TOPC71
<b>Printed date</b>	Thu 20/03/08 at 12:26:53



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**HEALTH AND SAFETY**

- Refer to health and safety data sheet and tin label prior to use.
- When spraying use suitable respiratory equipment.

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