

PRODUCT NAME**C71 Machinery Enamel****HMG PAINTS LTD**

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Issue date 01/01/1998**Formula number** 6300 series**Product code** TOPC71**Printed date** Mon 26/11/01 at 11:47:28**PACKAGING**

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

PRODUCT FUNCTION

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

C71 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
Storage	12 months in original sealed containers

APPLICATION AND USAGE DATA

Touch dry	2 hours
Firm dry	6 hours
Hard dry	12 hours
Thinners	HMG Spray 75
Overcoating	wet on wet or after 16 hours
Eqp. cleaning	HMG Spray 75
VOC	493g/l

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 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 our Technical Department.

HOW TO USE

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

APPLICATION

C71 can be brushed or hot sprayed without the addition of thinners. For conventional air assisted spray use 20-25% HMG Thinners 75.

HEALTH AND SAFETY

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

Technical Data Sheets are also available on our website at www.hmgpaint.com

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