

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

Collyhurst Road

Manchester, M40 7RU

Tel: 0161 205 7631 - Fax: 0161 205 8823

www.hmgpaint.com

sales@hmgpaint.com

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

Airless Brush Electrostatic HVLP
 Conventional spray Dipping Roller 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

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 HIMSELF AS TO THE SUITABILITY AND COMPLETENESS OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE.