

PRODUCT NAME**IC CELLULOSE LACQUER**

Issue date 16/02/2002
Formula number 700 Series
Product code TOPINDCOL
Printed date Thu 20/03/08 at 12:27:16

PACKAGING

Available in 2½, 5, 25 & 200 litres.

PRODUCT FUNCTION

HMG industrial cellulose is a fully comprehensive range of clear and pigmented lacquer finishes for high quality industrial finishing of all types, particularly over both hard and softwood substrates.

HMG industrial cellulose gives high build, high gloss and great simplicity of use. These properties combined offer the user a quick and economical way to achieve a high standard of work.

TECHNICAL INFORMATION

Solids	Approximately 20 to 40% dependent on colour
Flashpoint	Below 22°C
Specific Gravity	0.90 to 1.20 approximately dependent on colour
Temp Resistance	70°C
Storage	12 months in original sealed containers
Flash off period	10 minutes

APPLICATION AND USAGE DATA

Touch dry	7 minutes
Firm dry	15 minutes
Hard dry	4 hours
Thinners	THINNER 2641, 2642
Overcoating	10 minutes
Eqp. cleaning	GUNCLEANER 401
Film thickness	100 microns WFT gives approximately 15 microns DFT
Coverage	10 square metres per litre (theoretical)
VOC	657g/l

COLOUR RANGE

BS4800, BS2660, BS381C, RAL, plus Clears & Stains: All of which are available in various sheens.

SPECIAL PROPERTIES

- Economical/high build/tough/fast drying fully comprehensive industrial cellulose for fast interior decorative throughout.

PREPARATION

Over Wood: Fill grain as appropriate using good quality wood filler. Flat thoroughly using 180 - 240 Garnet Paper. Tak rag surface. Apply HMG Spirit Stain if appropriate.

HMG Sanding Sealer or HMG Pre-Cat Sanding Basecoat are used on woods subject to grain raising prior to application of Industrial cellulose lacquers.

Pre-treatment: Under 'pigmented' Industrial Cellulose colours on wood and on steel substrates a variety of HMG Build Up systems can be used including: HMG E9 White/Grey Primer, and HMG 2 Pack or Stoving Primer Systems.

NB: If Industrial cellulose is to be used over aluminium and alloys an HMG etch primer or Washfiller must be used. For full advice on priming difficult substrates, please contact: HMG Technical Support.

HOW TO USE

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

APPLICATION

Spray application:

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

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HMG PAINTS LTD
Collyhurst Road
Manchester, M40 7RU
Tel: 0161 205 7631 - Fax: 0161 205 8823
www.hmgpaint.com
sales@hmgpaint.com

Stir thoroughly, thin approx 1:1 with the appropriate THINNER 2641, 2642 to give a spray viscosity of approximately 25 seconds Ford Cup B4 at 20°C.

Application is usually by conventional/HVLP air spray with any matched equipment. Apply 3 heavy single coats or alternatively, for a higher degree of finish, allow to dry overnight then wet flat using 600/800 paper and apply 2 further coats thinned approximately 1 part colour to 1½ - 2 parts THINNER 2641, 2642

Dipping:

Stir thoroughly, then thin with THINNER 2641 to suit the dipping process. Typical dipping viscosities are 60 - 120 seconds B4 Cup at 20 °C.

HEALTH AND SAFETY

- Refer to health and safety data sheet and tin label prior to use.
- The product contains toluene and a phenolic resin that can cause sensitisation by inhalation and skin contact.
- Respiratory protection and gloves should be worn when spraying.

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