

PRODUCT NAME
 Industrial Cellulose

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PRODUCT CODE TOPIND

VERSION 2.0
VERSION DATE 06/06/2024

PRODUCT DESCRIPTION

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.


IMPORTANT INSTRUCTIONS BEFORE USE

- Read and follow SDS, TDS and label instructions
- Stir all paints thoroughly before use
- Always use the same batch number on the same job
- Check colour & sheen. HMG will not accept any discrepancies arising after use
- Filter the product immediately before use
- Reduce emissions and maintain quality by replacing tin lid after use
- If in any doubt speak HMG Technical Service Department on (0161) 205 7631


MAXIMUM VOC CONTENT (RFU)

0.66Kg/L

REGULATIONS / COMPLIANCE

- Not to be used in connection with 2004/42/CE
- Not to be Used under SI2005:27773


COLOUR RANGE

- Available in a wide colour range including RAL & BS shades


GENERAL INFORMATION

Solids By Volume	27.00%
Coverage	10 square metres per litre @ 50 microns
Flashpoint	-4°C
Temp Resistance	70°C
Storage	Store between 5°C - 25°C. When not in use, cans must be kept sealed
Shelf Life	12 months from delivery date in original sealed containers


CLEANING

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.


SUGGESTED PRIMER / FILLER / SEALER SYSTEMS

- Cellulose APS Primer


HEALTH AND SAFETY

- Refer to SDS and tin label prior to use.

APPLICATION METHODS

MIXING RATIO

AEROSOL	CONVENTIONAL SPRAY GUN	PRESSURE POT
RFU	Base Thinner	Base Thinner


THINNER OPTIONS

Thinner 2641 Thinner 2642	Thinner 2641 Thinner 2642
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VISCOSITY

RFU	25	seconds B4 cup	25	seconds B4 cup
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SPRAY GUN SETUP

N/A	1.4 - 1.8	1.2 - 1.4
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NUMBER OF COATS (GUIDE ONLY)

2 full coats	2 full coats	2 full coats
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	FLASH OFF						
	10 mins	10 mins	10 mins				
	DRYING TIME						
	Touch dry Hard dry	10 mins @ 20°C 1 hour @ 20°C	Touch dry Hard dry	10 mins @ 20°C 1 hour @ 20°C	Touch dry Hard dry	10 mins @ 20°C 1 hour @ 20°C	
	RECOATABILITY / OVERCOATING						
	At any stage after flash-off	At any stage after flash-off	At any stage after flash-off				
	POT LIFE						
	N/A	N/A	N/A				
	WET FILM THICKNESS*						
	55 microns	55 microns	55 microns				
	DRY FILM THICKNESS*						
	15 microns	15 microns	15 microns				
* - HMG Technical Data Sheets indicate a Dry Film Thickness that will be achieved when applying a particular Wet Film Thickness. These values are a guide only and are not to be used as specifications. Film thickness will vary depending on actual use and specification. Great care should be taken to achieve the dft stated in the agreed specification and to avoid areas of excessively low or high thickness.							

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