

PRODUCT NAME

Jawel Car Cellulose

Issue date	05/02/2002
Formula number	800 series
Product code	Jawel Cellulose Paint
Printed date	Fri 18/10/02 at 13:13:00

Packaging Available in 1, 2½, 5, 25 litres.

PRODUCT FUNCTION

Car cellulose is the original and popular cellulose type of finish which needs burnishing and polishing to produce a high standard of finish, and if polished occasionally, the high standard of finish can be maintained indefinitely. Based on traditional hard polyester type resins, combined with Nitrocellulose, Car cellulose offers extremely good durability.

In this way, it is possible to achieve the very highest standards of finish by both small and large customers alike, who are aiming for rapid turn-around to a high standard.

Small scratches etc., can be polished out, (spotting in) blending fully into the original coating. 'Bits' that come from spraying in conditions which may not be ideal can be easily polished out.

Car cellulose is fast drying, and can be masked after short periods, enabling complex band schemes and lettering etc., to be quickly applied (4-6 separate colour masks are possible in one day). They are of course suitable for both sectional repairs and complete vehicle spray or re-spray work.

NB: As with all cellulose type systems, Jawel Car cellulose should not be used over air dried synthetic enamels without first applying a sealer coat such as "HMG Uniblok".

TECHNICAL INFORMATION

Solids	Approximately 30 to 40% dependent on colour
Flashpoint	Below 22°C
Specific Gravity	0.95 to 1.30 approximately dependent on colour
Viscosity	60 seconds B6 Ford Cup
Storage	12 months in original sealed containers
Flash off period	10-15 minutes

APPLICATION AND USAGE DATA

Touch dry	5-7 minutes
Firm dry	15 minutes
Hard dry	3 - 4 hours
Thinners	Jawel Premium thinners, Non-bloom
Overcoating	at any stage
Eqp. cleaning	Gun cleaner / Standard cell thinners
Film thickness	100 microns WFT gives approximately 35 microns DFT
Coverage	10 square metres per litre (theoretical)
VOC	657g/l

COLOUR RANGE

Car cellulose finishes are available in almost any colour, both metallic and non-metallic. Jawel Paints hold a colour library containing over 250,000 shades including all British Standard, RAL and many car colours.

SPECIAL PROPERTIES

- The forgiving nature of this product enables high standards to be achieved under adverse conditions.

PREPARATION

Car cellulose finishes may be applied direct over flatted and degreased existing paint surfaces in many instances, however a coat of Jawel Cellulose Primer Surfacer is strongly recommended to give optimum adhesion to the "basecoat finish".

Many build up systems can be used under CAR CELLULOSE topcoat finish including the following: Jawel Cellulose Grey / White Primer Surfacer.

Over non-ferrous metals a coat of one of an Etch Primers is necessary.

Technical Data Sheets are also available on our website at www.jawel.co.uk

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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 type="checkbox"/> Dipping | <input type="checkbox"/> Roller | <input checked="" type="checkbox"/> See application data |

APPLICATION

Stir thoroughly, then thin 1:1 with the appropriate grade of thinners to give a spray viscosity of approximately 25 seconds Ford B4 Cup @ 20°C.

Application is usually by conventional/HVLP Air Spray with any matched equipment. Apply 3 heavy "single" coats, or alternatively for a finish which will need less burnishing apply 1 thinned coat (for a flatter dried paint surface), allow to dry for not less than 3 hours, wet flat with 800 or 1000 grade paper and apply a further 2 single coats of further thinned Car cellulose topcoat colour, preferably using Non Bloom or M99 Thinners to obtain the best possible flow.

HEALTH AND SAFETY

- Refer to health and safety data sheet and tin label prior to use.
- The product contains xylene / toluene and is harmful by inhalation and skin contact.
- Respiratory equipment should be worn when handling it.

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