

# Celluglow

## Finishcoat



### DESCRIPTION

A one component, solvented, nitrocellulose lacquer based, air drying, pigmented finishcoat

### INTENDED USE

A quick drying pigmented finishcoat for application over nitrocellulose primers

A high quality, good obliteration gloss lacquer for use over Celluglow White Primers, on white furniture. Use 20% lacquer thinners to spray.

### PRODUCT FEATURES

- Fast drying
- Can be over coated with further coats of nitro-cellulose based topcoats
- 'Melts' in resulting in good inter-coat adhesion
- Provides a pleasing 'off-gloss' finish
- Can be buffed to a high gloss finish

### LIMITATIONS

- Tends to blush in high humidity conditions. Avoid painting in inclement weather or if the temperature is below 5°C. Use lacquer retarder thinners in these circumstances
- Flammable – keep away from sources of ignition such as smoking
- Low solids – requires multi coats

### PACKAGING

- 5lt, 20lt and 200lt units

### STANDARD COLOUR AVAILABILITY

White

### PRODUCT INFORMATION

- **Number of Components:** 1
- **Mixing Ratio:** n/a
- **Density:** 1.23 kg/litre
- **Mass Solids:** 43.5%
- **Volume Solids:** 20%
- **Film Thickness:** Wet 80-100µm  
Dry 16- 20µm
- **Spreading Rate:** 9.5 m<sup>2</sup> / lt @ 20µm DFT
- **Sanding Time: @ 25°C**
  - **Light** – 20-30 minutes
  - **Machine** – 60-90 minutes
- **Viscosity:** 106 KU
- **Temperature Resistance:** 60°C

### SURFACE PREPARATION

- Surfaces must be clean, dry, free from oils, grease, mortar dropping and any other forms of surface contamination
- Loose fibre must be removed and the surface sanded to a smooth finish, working in the direction of the grain
- Sharp edges must be rounded off. Dust thoroughly. The use of tack rags is recommended.
- If possible, apply in clean, pressurized spray booth with filtered incoming air



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### APPLICATION

#### Mixing – One Component

- Stir well with a flat-bottomed paddle or mechanical mixer until product is uniform.

#### Application – Equipment & Methods

Brushes	Preferred, for smaller areas
Rollers	Preferred, for smaller areas
Airless Spray	Pump Ratio - 30 to 1 Min Nozzle Orifice - 11 to 15 Thou Tip Pressure - 145 Bar Min
Conventional Spray	<ul style="list-style-type: none"> <li>Air Assisted Airless</li> <li>Pressure Pot - Pressure Feed Gun</li> <li>Gravity Feed Gun</li> <li>Various Nozzle sets are available to suit the guns</li> </ul>

#### Thinning

- Use up to 50% of **Speccoats Lacquer Thinners** if necessary

#### Cleaner

- For dried paint use **Speccoats SA 65 Thinners**

### APPLICATION ENVIROMENT

Level	Surface Temperature	Ambient Temperature	Relative Humidity
Minimum	5°C*	5°C	0%
Maximum	40°C	40°C	85%

\*or 3° above the dew point

### DRYING TIME

Touch dry	Sand ability		Dry to handle
	Light	Machine	
10 minutes at 25°C for 35µm at 65% RH	20-30 Minutes	60-90 Minutes	30 Minutes

### STORAGE AND HANDLING

**Storage -** Store at temperatures between 5°C and 40°C, away from direct sunlight

**Flash point -** 10°C

### HEALTH AND SAFETY

- Adequate ventilation should be provided during use
- Avoid contact with the skin by using gloves, barrier creams and face mask
- If the product comes into contact with the skin, wash immediately with lukewarm water and soap, if the eyes are affected flush with water of diluted boric acid solution and seek medical attention immediately
- Refer to Material Safety Data Sheet (MSDS)

### DISCLAIMER

Whilst we endeavour to ensure that all advice we give about the product is correct, the information given in this data sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so entirely at his own risk. As conditions of use, method of application and suitability of the substrate prior to painting are beyond our control, no guarantee is implied by the recommendations contained herein. We therefore do not accept any liability whatsoever or howsoever arising from the performance of this product or for any loss or damage arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and ongoing product development programmes. It is the user's responsibility to ensure that this sheet is current prior to using the product. **ISSUE DATE 18/02/2011**