

Celluglow Sanding Sealer



DESCRIPTION

A one component, solvented, nitrocellulose lacquer based, air drying, Clear wood primer

INTENDED USE

A quick drying sanding sealer designed to seal wood grain so that it may be sanded to smooth finish and be over-coated with the required lacquer finishcoat

PRODUCT FEATURES

- Fast drying
- Can be over coated with a variety of nitro-cellulose based topcoats
- Provides a good adhesive surface for subsequent coats
- Excellent transparency and visibility of the wood grain
- Semi-Gloss

LIMITATIONS

- Avoid painting in inclement weather or if the temperature is below 5°C
- Flammable – keep away from sources of ignition such as smoking

PACKAGING

- 5lt, 20lt and 200lt units

STANDARD COLOUR AVAILABILITY

Clear



PRODUCT INFORMATION

- **Number of Components:** 1
- **Mixing Ratio:** n/a
- **Density:** 0.91 kg/litre
- **Mass Solids:** 30%
- **Volume Solids:** 23%
- **Film Thickness:** Wet 86-152µm
Dry 20- 35µm
- **Spreading Rate:** 6.5m² / lt @ 35µm DFT
- **Sanding Time: @ 25°C**
 - **Light** – 10-15 minutes
 - **Machine** – 30-45 minutes
- **Viscosity:** 105-110secs. Ford Cup 4
- **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"> Air Assisted Airless Pressure Pot - Pressure Feed Gun Gravity Feed Gun Various Nozzle sets are available to suit the guns

Thinning

- Use a minimum quantity 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	35°C	40°C	85%

*or 3° above the dew point

DRYING TIME

Touch dry 10minutes at 25°C for 35µm at 65% RH	Sand ability		Dry to handle 30 Minutes
	Light	Machine	
	10-15 Minutes	30 Minutes	

STORAGE AND HANDLING

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

Flash point - 15°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 18.02.11**