

Clear Glow Sanding Sealer



DESCRIPTION

A two component, solvented, resin precondensate, air drying clear sanding sealer. Acid catalysed

INTENDED USE

A medium solids acid catalysed sanding sealer used under Clear Glow finish coats. Fast drying and good levelling. Dries to a durable finish with good build.

PRODUCT FEATURES

- Fast Drying - can be powder sanded within 30 to 45 minutes
- Excellent clarity when overcoated with Clear Glow Finishcoat
- Used on certain veneers as a one coat open grain finish which is subsequently buffed

LIMITATIONS

- Flammable – keep away from sources of ignition such as smoking
- Do not use over white or pastel shade enamels. A non-yellowing version is available for this purpose
- Freshly painted items will emit aldehyde smell for several days.
- Do not use with polyurethane topcoats or sealers – yellowing will result.
- Some woods tend to redden in daylight - accelerated by presence of acid.

PACKAGING

- Base: 5lt, 20lt and 200lt units
- Catalyst: 200ml, 800ml, 20lt bulk packs

STANDARD COLOUR AVAILABILITY

Clear



PRODUCT INFORMATION

- **Number of Components:** 2
- **Mixing Ratio:** 100:4
- **Density:** 0.926 kg/litre
- **Mass Solids:** 36%
- **Volume Solids:** 33%
- **Pot Life:** 8 Hours @ 25°C
- **Film Thickness:**

Wet	60-105µm
Dry	20- 35µm
- **Spreading Rate:** 16.5m² / lt @ 20µm DFT
- **Sanding Time:**
 - **Light** – 30-45 minutes
 - **Machine** – 60-90 minutes
- **Viscosity:** 28secs Ford Cup 4

SURFACE PREPARATION

- Surfaces must be clean, dry, free from oils, grease, dust 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
- If possible, apply in clean, pressurized spray booth with filtered incoming air





Clear Glow Sanding Sealer

APPLICATION

Mixing – Two Components

- Stir the base component well with a flat-bottomed paddle or mechanical mixer until product is uniform. Add activator and stir until mixture is homogenous

Application – Equipment & Methods

 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*	7°C	0%
Maximum	30°C	40°C	85%

*or 3° above the dew point

DRYING TIME

Touch dry	Sand ability		Dry to handle
	Light	Machine	
30 minutes at 25°C for 35µm at 65% RH	45 Minutes	90 Minutes	45 Minutes

STORAGE AND HANDLING

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

Shelf Life - Minimum 1 year when packed in original containers

Flash point - 4°C

HEALTH AND SAFETY

- Adequate ventilation should be provided during use
- Avoid contact with the skin by using gloves, barrier creams and face mask with chemical filters
- 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

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**