

Colounglow Finishcoat



DESCRIPTION

A two component, solvented, reactive resin mixture, air drying, pigmented finish coat. Acid catalysed

INTENDED USE

A range of medium solids acid catalysed lacquers pigmented white, pastel shades or deep colours. Easy application, fast drying and good levelling. Dries to a durable finish with good build. Use coat-on-coat.

This product provides a tough, mark resistant surface, very popular for kitchen furniture and baby ware. The whites are formulated to not yellow in the dark or sunlight, as consistency of colour is very important.

PRODUCT FEATURES

- Fast drying
- Available in a range from high gloss to matt
- Excellent resistance to marring, scratches, alcohol and water spills
- Highly resistant to yellowing

LIMITATIONS

- Flammable – keep away from sources of ignition such as smoking
- Freshly painted items will emit aldehyde smell for several days. Prior to use, wipe any surface with dilute vinegar to reduce any residual odours
- Do not use with polyurethane topcoats or sealers – yellowing will result.

PACKAGING

- 5lt, 20lt and 200lt units
- Catalyst: 375ml, 1.5lt, 20lt bulk packs

STANDARD COLOUR AVAILABILITY

RAL, NCS & SABS



PRODUCT INFORMATION

- **Number of Components:** 2
- **Mixing Ratio:** 100:7.5
- **Potlife @25°C :** 6 hours
- **Density:** 1.05 kg/litre
- **Volume Solids:** 44%
- **Film Thickness:** Wet 45-80µm
Dry 20- 35µm
- **Spreading Rate:** 12.5m² / lt @ 35µm DFT
- **Sanding Time: @ 25°C**
 - **Light –** 45 minutes
 - **Machine –** 90 minutes
- **Viscosity:** 45secs. Ford Cup 4
- **Temperature Resistance:** 80°C

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 off 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 – Two Component

- Stir well with a flat-bottomed paddle or mechanical mixer until product is uniform.
- Add Glow Catalyst prior to use and stir until homogeneous

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

- Thin up to 15% with **Speccoats Lacquer Thinners**

Cleaner

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

APPLICATION ENVIRONMENT

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@ 25°C

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

STORAGE AND HANDLING

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

Flash point - 4°C

HEALTH AND SAFETY

- Adequate ventilation should be provided during use
- Avoid contact with the skin by using overalls, 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
- 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**