

# Colourglow Matching Stains



## DESCRIPTION

Solvent based stain. Dye based with low solids nitrocellulose binder.

## INTENDED USE

Solvent based matching stains (spray colours) are available in a comprehensive selection of wood and pastel shades. Used to achieve a uniform colour throughout the production of furniture, joinery etc. Used after initial stain/grain filling and between coats of lacquer or basecoat. Matching stains even out irregularities which occur where penetrating stains are absorbed unevenly by the wood or veneer, especially on end grains.

## PRODUCT FEATURES

- Can be used over *Colourglow Penetrating Stains*
- Available in a range of colours that match the *Colourglow Penetrating Stains*
- Based on good quality dyestuffs and pigments they exhibit excellent appearance, application properties and light fastness in internal situations
- Can be applied over a variety of sealer and topcoat systems – lacquers, reaction lacquers, polyurethanes - and can be overcoated by these systems.

## LIMITATIONS

- Excessively thick films can cause delamination between coats. The compatibility with different finishing systems must be checked by the user
- Flammable – keep away from sources of ignition such as smoking

## PACKAGING

- 5lt and 20lt units

## STANDARD COLOUR AVAILABILITY

Available in a range of shades to compliment the corresponding Colourglow *Penetrating Stains*

## PRODUCT INFORMATION

- **Number of Components:** 1
- **Mixing Ratio:** n/a
- **Density (typical):** 0.90 kg/litre
- **Film Thickness:** Variable
- **Volume solids** 6 -7 %
- **Spreading Rate:** Variable
- **Drying Time: @ 25°C:** 10 minutes
- **Viscosity:** 11 secs. Ford Cup 4

## SURFACE PREPARATION

- Surfaces must be clean, dry, free from dust, oils, grease, and any other forms of surface contamination
- The pre-stained wood or veneer surface must be in condition ready to receive the matching stain



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## APPLICATION

### Mixing – One Component

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

### Application – Equipment & Methods

The stain should be applied using a fine spray (as with an air-brush gun). This is a skilled operation in that too much matching stain will obliterate the grain. Just sufficient should be applied to match the colour of the surrounding stained grain but not so much as to obliterate.

Spray	Air brush gun
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### Thinning

- Grade A Lacquer Thinners

### Cleaner

- For cleaning use *Speccoats Lacquer 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	Hand-able time		Dry to overcoat
10 minutes at 25°C for 10µm WFT at 65% RH	Light	Lifting	60 Minutes
	20 Minutes	30 Minutes	

## STORAGE AND HANDLING

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

**Flash point** 13°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**