

Colourglow Woodfiller



DESCRIPTION

A fast setting, natural polymer based, water soluble woodfiller.

INTENDED USE

A woodfiller that is used by cabinet makers and wood workers to fill cracks, splits, holes and surface defects on all kinds of wood. Also suitable as a grain filler – including filling end grain.

PRODUCT FEATURES

- Ideal for shallow holes
- Used on uncoated surfaces
- Available in a range of timber colours
- Ready mixed – easy to use
- Dries to a hard finish – easy to sand and can be drilled
- Can be overcoated with most wood coating systems
- Water based- non toxic, non flammable
- Compatible with water based universal colourants

LIMITATIONS

- Not suitable for use where flexibility and movement accommodation is needed. Use **Colourglow Flex-Filler** instead
- Not suitable for coated surfaces.
- The product is not water resistant
- Do not use under acid catalysed systems
- Shrinkage will occur. For deep holes apply in several layers, allowing each layer to dry before applying the next
- Opened product can deteriorate due to bacterial action. Keep closed!

PACKAGING

- 200 gram and 10kg 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):** 2.0 kg/litre
- **Film Thickness:** up to 5mm
- **Volume solids** 80 %
- **Spreading Rate:** Variable
- **Drying Time: @ 25°C:** 10 minutes
- **Viscosity:** Putty consistency
- **Temperature Resistance:** 50°C
- **Shelf life** 12 months in a sealed container

SURFACE PREPARATION

- Surfaces must be clean, dry, free from dust, dirt, oils, grease, and any other forms of surface contamination
- The timber surface must be in condition ready to receive the wood filler. All traces of previous finishes or smears of adhesive must be removed by sanding. The wood surface must be in its raw, unfinished state
- Oily woods, or woods high in Tannic Acid should be wiped with acetone prior to filling.
- Very dry surfaces should be damped with water before filling.

Mixing – One Component

- If the product appears dry, add a small amount of hot water and mix to a smooth, stiff paste.
- Alternatively place the container in a bowl of hot water to soften the contents before mixing

Application – Equipment & Methods

- Apply with a putty knife or paint scraper by pasting over a hole or crack
- Remove excess wood filler immediately
- Allow to dry before sanding or overcoating
- The use of a 'hairdryer' will speed up application.
- Clean tools immediately with water



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APPLICATION

Thinning

- Water

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
30 minutes at 25°C for 1-2mm WFT at 65% RH	Light	Lifting	2 hours
	30 Minutes	60 Minutes	

STORAGE AND HANDLING

Shelf life: 12 months if stored in cool dry conditions

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

Flash point N/A

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**