## **TECHNICAL DATA SHEET**



## **WOODFILLER**

A fast drying filler / stopper for use on softwoods or hardwoods. It has excellent adhesion and is ideal for small repairs and minor surface defects. Suitable for timber in interior and exterior situations to be overcoated with woodstains, varnishes or opaque finishes.

AVAILABILITY		
Colour range	White and 3 wood tones	
Packaging	250mls	
PROPERTIES		
Suitable Surfaces	Interior and exterior timber	
Drying time	Workable: 2 minutes Sandable: 30 minutes Coatable: 2 hours	
@ 20°C/65% RH	Note: Drying times are dependent upon absorption, type of substrate and drying conditions. At low temperatures and/ or conditions of high relative humidity, drying times will be extended.	
Finish	Matt	
Composition	Nitro-cellulose resin dispersed / dissolved in an organic solvent.	
Volume solids	99%	
Flash point	56°C (closed cup)	
VOC content	Not applicable	
Limitations	Do not apply if there is a risk of rain. Do not apply when air or substrate temperatures are likely to fall below 8°C or above 25°C when the relative humidity is above 80% during application or the drying period.	
PREPARATION		
General Timber Advice	Timber surfaces must be suitably prepared, clean, sound and dry. The moisture content should not exceed 18% prior to filling. All existing paint, woodstain or varnish must be totally removed from the area to be filled. All timber exhibiting signs of decay must be removed and cut back 25mm into sound material. When filling large areas consideration should be given to splicing in new timber sections. After cutting back, treat the area to be repaired (and any new timber) with <b>Sadolin Quick Drying Wood Preserver</b> or <b>Sadolin Wood Preserver</b> and allow to dry fully. Timber treated with <b>Sadolin Quick Drying Wood Preserver</b> can be repaired after 24 hours. When using <b>Sadolin Wood Preserver</b> , allow 72 hours drying time.	
APPLICATION	Sadolin Woodfiller is supplied ready for use. After storage a small amount of liquid may form on the surface of the material, this can easily be remixed into the material by stirring and does not affect performance.  Always choose a colour of filler that is similar to the colour of the substrate (i.e., either that of the timber or of the stained timber). Alternatively choose Sadolin Stainable  Woodfiller and use with your chosen woodstain or dye.  The filler remains workable for up to 2 minutes at a temperature of 20°C. The material should be applied with a plastic spatula, filling knives or similar implement and left slightly 'proud' of the surface to allow for subsequent machining or sanding. Apply the filler carefully to ensure all air is displaced and good contact is made between the filler and the timber. Do not smear the filler around the area to be filled as this will affect the absorbency of the timber and may result in a poor visual appearance when subsequently stained or varnished. Consider using masking tape to protect surrounding areas if practical – remove whilst product is still workable.	



## **TECHNICAL DATA SHEET**



	Do not apply to holes greater than 5mm. For larger holes we recommend <b>Sadolin Stainable Woodfiller.</b>
	The filler can be sanded after approximately 30 minutes and coated after 2 hours.
	Carefully sand the filler flush to the timber surface using a medium grade abrasive
	paper. Remove all dust.
OVER COATING	
OVERCOATING	If the timber that is filled is much darker than the filler, or if the surrounding timber has
	been stained, apply a little stain to the filled surface using an artist's brush, to bring it to
	a similar colour before coating the whole surface. More permeable timbers will absorb
	stain to a greater extent than the filler and 2 or 3 applications of stain to the filled area
	may be needed to achieve the desired result.
	Always carry out a test application, especially when accurate colour matching is
	important. It is essential to ensure that the colour match between the substrate and
	filler is acceptable in terms of colour, density and workmanship before overcoating with
	clear or translucent finishing coats.
CLEANING	Return surplus material to container. Filling knives and other equipment should be
GEEARING	cleaned with warm water before the product hardens.
HEALTH AND	
	Please refer to the Safety, Health and Environmental Information on the container.
SAFETY	Take special precautions during the surface preparation of pre 1960's painted surfaces
	as they may contain harmful lead. When preparing the surfaces avoid the inhalation of
	dust and/or metal particles. Wear a suitable facemask.
	Material Safety Data Sheets for this and all other Sadolin products are freely available
	from the place of purchase or the address below, or visit sadolin.co.uk
	Store in secure dry conditions inaccessible to children or animals. Containers should
	be kept closed during storage. Do not empty into drains, watercourses or access
	routes to septic tanks.
STORAGE	Store upright and secure. Store in secure dry conditions inaccessible to children or
	animals. Containers should be kept closed during storage. Do not store below 5°C or
	above 25°C.
GENERAL	Apply all products in accordance with:
INFORMATION	BS 6150: Code of practice for painting of buildings
	BS 8000: Part 12: Code of practice for decorative wallcoverings and painting
	BS EN 927-1: Coating materials and coating systems for exterior wood Part 1:
	Classification and selection.
	Every care is taken to ensure that all information provided on this Technical Data
	Sheet is accurate. Crown Paints is unable to guarantee results as it has no control over
	the conditions under which its products are applied.
	Before using this product, please ensure you have the latest information. For help or
	more information contact the Sadolin Customer Relations Team on:
	Tel: 0330 024 0298
	Fax: 0330 0240278
	e-mail: info@sadolin.co.uk
	website: www.sadolin.co.uk
	This information is correct at date of issue December 2021.

