



# Sustainable Woodfiller

**Sadolin Sustainable Woodfiller** is an easy to mix and use two pack woodfiller. Specially formulated to accept woodstains therefore providing the perfect match to your wood or woodstain. When cured **Sadolin Sustainable Woodfiller** may be worked as wood.

Can be overcoated with most types of interior and exterior timber coating systems including paints, woodstains and varnishes.

<b>Properties</b>	
<b>Composition</b>	Styrene free, two-part, high strength polyester wood filler containing mineral particles.
<b>Coating System</b>	<b>Sadolin Sustainable Woodfiller</b> can be overcoated with most types of interior and exterior timber coating systems.
<b>Finish</b>	When overcoating with translucent products, as with all such products, the final appearance is dependent on a number of factors including the timber species, the relative absorbency of the timber and the filler, and the presence of any existing coating. A trial application is recommended prior to the commencement of work.
<b>Recommended Application Rate</b>	Perfect for wood imperfections particularly corner work and holes up to 50mm deep such as knots.
<b>Drying Time @20°C/65%RH</b>	Workable : 5 minutes. Sandable : 15 minutes, (however, this will depend on the thickness of filler applied). Coatable : 30 minutes.
<b>Volume Solids</b>	Approximately 99%.
<b>VOC Content</b>	Not Applicable
<b>Flash Point</b>	Base - 31°C, Hardener - >50°C
<b>Colour Range</b>	Natural
<b>Container Size</b>	
	<b>Sadolin Sustainable Woodfiller</b> is available in 350ml containers (containing base & hardener).
<b>General Information</b>	
	All products should be applied in accordance with the manufacturer's instructions, BS 6150: 2006 and BS 8000: Part 1: 1989. <b>Crown Paints</b> are unable to guarantee results as we have no control over the conditions under which products are applied.
<b>Preparation</b>	
	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, and made good where appropriate. 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 allowed to dry fully prior to repairing with <b>Sadolin Sustainable Woodfiller</b> . 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. Extra adhesion may be achieved by inserting clean non ferrous nails or screws to just below the level of the finished surface, and then filling with <b>Sadolin Sustainable Woodfiller</b> . Failure to provide a suitable substrate may result in poor adhesion and performance of the repair. When used in accordance with the manufacturers recommendations, and the repaired area is sanded flush, perfect results are achievable.
<b>Application</b>	
<b>Conditions</b>	Do not apply if there is a risk of rain, or when air / substrate temperatures are below 8°C or the relative humidity is above 80% during application or drying periods. Protect from frost and rain until dry. Failure to meet these requirements may adversely affect the curing, visual quality and durability of the filler.
<b>Initial Procedure</b>	<b>Sadolin Sustainable Woodfiller</b> is supplied in two parts, a can of filler and a tube of hardener. Both components must be combined for use. Place filler about the size of a golf ball onto a suitable clean, non porous board, then squeeze about 3.5cm of the hardener from the tube and mix with the filler. Ensure the two components are thoroughly blended together to a consistent colour. Once mixed, the workable life is approximately 5 minutes @ 20°C. At higher temperatures this time will be reduced, therefore only mix a sufficient amount for immediate requirements.
<b>Applying the Product</b>	For repair work, the mixed material should be applied with a plastic spatula or similar implement, and left sufficiently proud of the surface to allow for subsequent machining or sanding. Ensure that the filler is carefully forced into the area to be filled in order that all the air is forced out and good contact is made between the filler and the timber. Using masking tape to protect the area surrounding the repair will help prevent leaving a 'halo' effect on bare wood and make it easier to isolate the working area. Ensure the tape is removed immediately after you have completed the fill whilst the product is still workable. For deep fills it may be necessary to build up the product in layers. Perfect for wood imperfections particularly corner work and deep holes up to 50mm such as wood knots. Excess filler should be removed after the initial 5 minute curing period using a sharp chisel. During the curing process heat will be generated but this does not affect the repair. Allow a minimum of 15 minutes before sanding, however this will depend on the thickness of the filler applied. Coatings can be applied after 30 minutes drying time when the filler will have achieved full hardness.

<b>Coating the Filler</b>	<p>The surface of the filler must be lightly abraded to improve the uptake of woodstains or dyes. If the timber that is filled is much darker than the filler, e.g. walnut, mahogany or tea, 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 re-staining or varnishing the whole surface. Certain timbers will absorb to a greater extent than the filler, and two or three applications of stain to the filled area may be needed to achieve the desired result.</p> <p><b>Always carry out a test application, especially when very accurate colour matching is of importance.</b> 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.</p>
<b>Maintenance</b>	<p><b>Sadolin Stainable Woodfiller</b> forms a durable repair to all types of timber and furniture, etc. In exterior locations the decorative protective finish should be maintained in the usual way, as required. If the timber is left unprotected it will move excessively and this may result in a breakdown of the bond between the timber and filler.</p>
<b>Cleaning Equipment</b>	<p>Immediately remove / scrape off excess filler from spatulas and filling knives and clean with cellulose thinners.</p>
<b>Storage</b>	<p>Ensure this pack is stored upright and secure at all times. Crown Paints Limited cannot accept liability for damage caused by spillage. Do not store below 5°C or above 25°C.</p>
<b>Relevant Standards</b>	<p>BS 6150: 2006 - Code of practice for painting of buildings.  BS 8000: Part 12 : 1989 - Workmanship on building sites. Code of practice for decorative wallcoverings and painting.  BS EN 927-1 : 1997 - Coating materials and coating systems for exterior wood Part 1: Classification and selection.  Information on British Standards can be obtained from the British Standards Institute, tel: 0208 996 9001.</p>
<b>Health, Safety and the Environment</b>	<p>It is the policy of <b>Crown Paints</b> to provide the highest standard of safety, health and environmental advice and information. To this end, material safety data sheets covering every product are supplied to our customers and are freely available to users on request, by contacting us on the number given below. The safety phrases on the containers and material safety data sheets should be read before using this product.</p> <p><b>Removal of lead paint.</b> Take special precautions during the surface preparation of pre 1960's painted surfaces as they may contain harmful lead. Remove all such coating materials in accordance with the appropriate legislation. A guide on "How to remove old lead paint safely" is available via the British Coatings Federation Ltd. (Tel. 01372 360660).</p> <p><b>Surface Preparation and Applications.</b> Treatments such as sanding and burning off, etc. of paint films may generate hazardous dust and/or fumes. Work in well ventilated areas. Use suitable personal respiratory equipment together with any other Personal Protection Equipment (PPE) as necessary.</p> <p><b>Environment</b> --- Crown Paints are committed to achieving the highest standards of health and safety at work and to minimising any impact our operations and products may have on the quality of the environment. We will provide such information as is necessary to customers to ensure so far as is reasonably practicable that our products can be used, transported, stored and disposed of safely without risk to health or the environment.</p> <p>It is recommended that any waste material be taken to a household waste disposal site provided by your Local Authority. Do not empty waste materials into drains, watercourses or access routes to septic tanks.</p> <p><b>Customer Service details</b> For help or more information contact our Customer Relations Team on 0330 0240 298. Before using this product please ensure you have the latest information.</p> <p><b>The above information is correct at the date of issue, September 2015.</b></p>