



# Woodfiller

**Sadolin Woodfiller** is a premium quality filler for use on softwoods or hardwoods. **Sadolin Woodfiller** provides excellent adhesion and is ideal for small repairs, minor surface defects and filling nail holes.

It is suitable for timber in interior and exterior situations.

May be over coated with woodstains, varnishes, primers or opaque finishes.

<b>Properties</b>	
<b>Composition</b>	Nitro-cellulose resin dispersed / dissolved in an organic solvent.
<b>Coating System</b>	<b>Sadolin Woodfiller</b> can be over coated with most types of interior and exterior timber coating systems.
<b>Finish</b>	When over coating 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>	The filler should not be applied at depths in excess of 5mm. For larger holes an alternative filler such as <b>Sadolin Stainable Woodfiller</b> should be considered.
<b>Drying Time @20°C/65%RH</b>	Workable : 2 minutes. Sandable : 30 minutes Coatable : 2 hours.
<b>Volume Solids</b>	Approximately 99%.
<b>VOC Content</b>	Not Applicable
<b>Flash Point</b>	15°C (closed cup)
<b>Colour Range</b>	White and three wood tone colours
<b>Container Size</b>	
	<b>Sadolin Woodfiller</b> is available in 250ml containers.
<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>	
<b>General</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. Smooth areas should be slightly abraded to ensure a good key is obtained. 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 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. 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, excellent 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 Woodfiller</b> 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.
<b>Applying the Product</b>	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 that is to be filled). Alternatively choose <b>Sadolin Stainable Woodfiller</b> 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 knife 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. 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.

<b>Coating the Filler</b>	<p>The filler can be coated after 2 hours. 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.</p> <p><b>Always carry out a test application, especially when accurate colour matching is important.</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 over coating with clear or translucent finishing coats.</p>
<b>Maintenance</b>	<p><b>Sadolin Woodfiller</b> forms a durable repair to all types of timber. In exterior locations the decorative / protective finish should be maintained in the usual way. 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>Filling knives and other equipment should be cleaned with warm water before the product hardens.</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 7708 998. 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>