



Sustainable Woodfiller

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

Properties	
Composition	Styrene modified polyester resin, also contains wood particles.
Coating System	Sadolin Sustainable Woodfiller can be overcoated with most types of interior and exterior timber coating systems.
Finish	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.
Recommended Application Rate	The filler should not be applied at depths in excess of 12mm. For larger holes, Sadolin Sustainable Woodfiller should be built up in layers of no more than 12mm.
Drying Time @20°C/65%RH	Workable : 7 minutes. Sandable : 10-15 minutes. Coatable : 15 minutes.
Volume Solids	Approximately 99%.
VOC Content	Not Applicable
Flash Point	Base - 31°C, Hardener - >50°C
Colour Range	
	Natural
Container Size	
	Sadolin Sustainable Woodfiller is available in 350ml containers (containing base & hardener).
	All products should be applied in accordance with the manufacturer's instructions, BS 6150: 2006 and BS 8000: Part 1: 1989. Crown Paints are unable to guarantee results as we have no control over the conditions under which products are applied.
General	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 Sadolin Quick Drying Wood Preserver or Sadolin Wood Preserver and allowed to dry fully prior to repairing with Sadolin Sustainable Woodfiller . Timber treated with Sadolin Quick Drying Wood Preserver can be repaired after 24 hours. When using Sadolin Wood Preserver , 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 Sadolin Sustainable Woodfiller . 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.
Conditions	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.
Initial Procedure	Sadolin Sustainable Woodfiller is supplied in two parts, a can of filler and a tube of hardener. Both components must be combined for use. Place some of the filler (about the size of a golf ball) onto a suitable clean, non porous board, then squeeze about 25mm (about a pea size) 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 7 minutes @ 20°C. At higher temperatures this time will be reduced, therefore only mix a sufficient amount for immediate requirements.
Applying the Product	Apply the mixed material with a plastic spatula, filling knife or similar implement. Apply the filler carefully to ensure all air is displaced and good contact is made between the filler and the timber. When filling holes greater than 12mm, Sadolin Sustainable Woodfiller should be built up in layers of 12mm at a time. Mask off around the repair and remove tape whilst product still wet. Alternatively excess filler should be removed after the initial 7-10 minute curing period using a sharp chisel. Alternatively, mask off around the repair and remove tape whilst product still wet. During the curing process a certain amount of heat will be generated, this is normal and does not affect the repair. The filler may be sanded after 10-15 minutes, however this will depend on the thickness of filler applied. Do not be put off by a slight surface tackiness as this does not impair sanding and will sand off immediately. Carefully sand the filler flush to the timber surface using a medium grade abrasive paper. Remove dust.

Coating the Filler	<p>The surface of the filler must be lightly sanded to improve the uptake of woodstains or dyes. The filler can be coated immediately after sanding. 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>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.</p>
Maintenance	<p>Sadolin Stainable Woodfiller 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>
Cleaning Equipment	<p>Immediately remove / scrape off excess filler from spatulas and filling knives and clean with cellulose thinners.</p>
Storage	<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 40°C.</p>
Relevant Standards	<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>
Health, Safety and the Environment	<p>It is the policy of Crown Paints 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>Removal of lead paint. 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>Surface Preparation and Applications. 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>Environment --- 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>Customer Service details 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>The above information is correct at the date of issue, April 2015.</p>