



Ultimate Wood Treatment

Sadolin Ultimate Wood Treatment is specifically designed to deeply penetrate all wood and joinery to give long lasting protection against wet and dry rot fungi but also wood boring insects and their larvae. Exterior timber treated with **Sadolin Ultimate Wood Treatment** must be subsequently coated with an exterior woodstain or paint.

Properties	
Composition	3-iodo-2-propynyl butyl carbamate 0.5% w/w (4.06g/l), Permethrin 0.19% w/w (1.5 g/l) and alkyd resin dissolved in white spirit, (HSE no. 8890).
Coating System	2 coats, applied liberally to new and bare timber. Treated timbers must be overcoated with a suitable finish when used in exterior locations.
Finish	Not applicable
Recommended Application Rate	Dipping: immerse timber for 3-10 minutes for an expected application rate of 6m ² per litre. By brush: 6m ² per litre. These figures are intended as a guide. The actual absorption will depend on a number of factors, including timber species, surface condition, moisture content, method of application and climatic conditions during application.
Drying Time @20°C/65%RH	Touch dry: 2-4 hours. Recoat time - 24 hours. Decoration of treated timbers: Allow a minimum of 24 hours drying in normal drying conditions before further treatment with solvent borne paints and woodstain systems. Allow a minimum of 72 hours drying before further treatment with water borne paints and woodstain systems. Note: Drying times are dependent upon absorption of substrate and drying conditions. Minimum recommended application temperature 8°C. At low temperatures and / or conditions of high relative humidity, drying times will be extended.
Volume Solids	Approximately 5%
VOC Content	Not applicable.
Flash Point	61°C (closed cup)
Colour Range	
	Clear.
Container Size	
	Sadolin Ultimate Wood Treatment is available in 1 & 5 litre containers.
General Information	
	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.
Preparation	
General	Timber surfaces must be suitably prepared, clean, sound and dry. All coatings should be completely removed. Grey denatured timber must be mechanically sanded back to a bare clean surface. The moisture content should not exceed 18% prior to coating. Resinous deposits should be removed with a scraper, any remaining resinous residues should be removed using clean, lint free cloths, dampened with methylated spirits.
Application	
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 drying and protection afforded by the preservative.
Initial Procedure	Ensure product is thoroughly stirred before and during application. Sadolin Ultimate Wood Treatment is supplied ready for use and must not be thinned.
Applying the Product	Apply by brush or short time immersion (dipping or deluging, for 3-10 minutes). Brush application: For best results, use a synthetic bristle brush. Apply 2 coats. Each coat of Sadolin Ultimate Wood Treatment should be applied liberally until saturation is reached, with end grains, this is best achieved by applying 'wet on wet' until the timber refuses to absorb any more preservative. Allow a minimum of 24 hours between applications. Short time immersion: Requires an immersion period of 3-10 minutes.
Cleaning Equipment	Clean brushes and equipment with a proprietary brush cleaner immediately after use. If spilled, Sadolin Ultimate Wood Treatment should be removed immediately whilst still wet, using clean cloths or suitable absorbent paper wipes.

Storage	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.
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. BS EN 335-2: 1992 - Durability of wood and wood based products - Definition of hazard classes of biological attack. Part 2: Application to solid wood. BS EN 350-2: 1994 - Durability of wood and wood-based products - Natural durability of solid wood. BS EN 351-1 : 1996 – Durability of wood and wood based products – Preservative treated solid wood. Part 1 – Classification of preservative penetration and retention. BS EN 599-1 : 1997 – Durability of wood and wood based products – Performance of preventive wood preservatives as determined by biological tests. Part 1 Specification according to hazard class. BS 8417 : 2003 – Preservation of timber. Recommendations (supercedes DD 239 : 1998). BS 1282 : 1999 – Wood preservatives. Guidance on choice, use and application. 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. 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>