TECHNICAL DATA SHEET



WOOD PRESERVER

A solvent based preservative treatment for use against wood rotting fungi and wood destroying insects on new and bare timber that is out of ground, or out of surface water contact. The preserver should be used prior to the application of exterior woodstains and paints and will not corrode metal fixings.

AVAILABILITY	
Colour range	Clear
Packaging	2.5L
PROPERTIES	
Suitable Surfaces	All external untreated or bare timber
Drying time @ 20°C/65% RH	Touch dry 2-4 hours. Recoat 24 hours. Dependent upon absorption of substrate 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	Not applicable
Composition	3-iodo-2-propynyl butyl carbamate, Permethrin, Propiconazole and alkyd resin dissolved in white spirit. (HSE no. 10165).
Spreading rate	Up to 6m ² per litre These figures are intended as a guide. The actual coverage will depend on a number of factors, including timber species, surface condition, moisture content, method of application and climatic conditions during application
Volume solids	5%
Flash point	40°C (closed cup)
VOC content	Out of scope
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, above 25°C, or when the relative humidity is above 80% during application or the drying period. Do not use on substrates previously coated with water repellent preservative treatments. The use of linseed oil putty or modified, non setting compounds are not recommended with our Sadolin products. Sadolin Wood Preserver is supplied ready to use and should not be thinned. Exterior timber treated with Sadolin Wood Preserver must be subsequently coated with an exterior woodstain or paint.
PREPARATION	
General Timber Advice	Timber surfaces must be suitably prepared. The moisture content should not exceed 18% prior to coating. Resinous deposits should be removed, however on sawn timber remove as much as practical, brush off surfaces thoroughly with a stiff nylon brush to remove unwanted debris. Degrease any exposed bare timber by wiping with a clean, lint free cloth dampened with methylated spirits, frequently changing the face of the cloth. Allow the solvent to fully evaporate. Abrade sound timber surfaces in the direction of the grain using medium/medium fine grade (P180/P240) pads/abrasive paper (nothing metallic), taking care not to damage or scratch across surfaces. Remove dust. "Knotting agents" should not be used with Sadolin systems. Use Sadolin Woodfillers to make good any minor surface defects. General or all purpose fillers are not suitable. We recommend the use of non-ferrous screws, nails and fixings. Exposed ferrous items may corrode and break the coating film over time if not suitably primed/treated prior to decorating
COATING SYSTEM	Apply 2 coats



P O Box 37, Crown House, Hollins Road, Darwen, Lancashire, BB3 0BG. Tel: 01254 704951

Crown Paints Ireland Ltd, Unit 8A, Coolmine Central, Porters Road, Coolmine Ind Est, Dublin 15, D15 AX9A. Tel: 00353 1 8164400

TECHNICAL DATA SHEET



	Overcoating with solvent based products leave for 24 hours. Overcoating with water based products leave for 72 hours.
APPLICATION	Stir thoroughly before use and during application. Apply by brush using a synthetic bristle brush. Each coat of Sadolin Wood Preserver 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.
CLEANING	Return surplus material to container. Clean with a proprietary cleaner immediately after use.
HEALTH AND SAFETY	Please refer to the Safety, Health and Environmental Information on the container. 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 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 40°C.
GENERAL INFORMATION	Apply all products in accordance with: BS 6150 - Code of practice for painting of buildings. BS 8000: Part 12 - Workmanship on building sites. 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. BS EN 935-2- Durability of wood and wood based products - Definition of hazard classes of biological attack. Part 2: Application to solid wood. BS EN 350-2- Durability of wood and wood-based products - Natural durability of solid wood. BS EN 351-1 – Durability of wood and wood-based products - Natural durability of solid wood. BS EN 591-1 – Durability of wood and wood based products – Preservative treated solid wood. Part 1 – Classification of preservative penetration and retention. BS EN 599-1 – 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 – Preservation of timber. Recommendations (supercedes DD 239) BS 1282 – Wood preservatives. Guidance on choice, use and application. 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 e-mail: info@sadolin.co.uk website: www.sadolin.co.uk This information is correct at date of issue December 2021.



P O Box 37, Crown House, Hollins Road, Darwen, Lancashire, BB3 0BG. Tel: 01254 704951

Crown Paints Ireland Ltd, Unit 8A, Coolmine Central, Porters Road, Coolmine Ind Est, Dublin 15, D15 AX9A. Tel: 00353 1 8164400