



Decking Oil

Sadolin premium Decking Oil nourishes and enhances the natural beauty of wooden decks. The Decking Oil penetrates deep into the wood replacing decking's natural oils. **Sadolin Decking Oil** incorporates advanced UV technology containing UV light absorbers which offer superior levels of protection against degenerating UV rays. The product provides excellent weather protection and water repellency. **Sadolin Decking Oil** resists mould and algal growth.

Properties	
Composition	Linseed Oil/Alkyd resin, dissolved in dearomatised white spirit with added UV light absorbers.
Coating System	New/bare timber decking – 1-2 coats or more, depending on the species and absorbency of the wood. Previously oiled decking – 1-2 coats as required depending on the absorbency of the surface.
Finish	Matt to Satin depending on how much product is applied and the porosity/density of the timber.
Recommended Application Rate	Up to 10m ² per litre on smooth softwood and hardwood. These figures are intended as a guide. The actual coverage will depend on a number of factors, including timber species, surfaces condition, moisture content, method of application and climatic conditions during application.
Minimum Wet Film Thickness	100 microns
Dry Film Thickness	35 microns
Drying Time @20°C/65%RH	Touch dry : 4 hours. Recoatable : 16 hours. Note: Drying times are dependent upon absorption of substrate and drying conditions. At low temperatures and / or conditions of high relative humidity, drying times will be extended.
Volume Solids	35%.
VOC Content	EU limit value for this product (cat. A/ e): 500 g/l (2010). This product contains max 499 g/l VOC.
Flash Point	40 degree centigrade
Colour Range	
	Clear. As with all translucent coatings, the final colour and sheen are dependent on a number of factors, including the timber species, colour and cut, and the presence of any existing coating. A trial application is recommended prior to the commencement of work. Some timbers can develop a much darker appearance than expected. A close approximation of the finish can be achieved by dampening the surface with clean water.
Container Size	
	Sadolin Decking Oil is available in 2.5 litre containers.
General Information	
	The following information is provided for guidance purposes, sample specifications for all Sadolin woodcare finishes are available on the Sadolin website, (www.sadolin.co.uk). 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. The moisture content should not exceed 18% prior to coating. Resinous deposits should be removed with a scraper. Remove any remaining residues and degrease any exposed bare timber surface by wiping with a clean, lint free cloth dampened with methylated spirits frequently changing the face of the cloth. Allow solvent to fully evaporate before overcoating. 'Knotting agents' should not be used with Sadolin translucent woodcare systems. Special attention should be taken to ensure freshly sawn ends of decking boards are treated with a suitable preservative like Sadolin Ultimate Wood Treatment . Timber in ground contact (eg support posts) should be preservative treated in accordance with the relevant standards. Remove any surface salts left after preservative treatment with clean water and allow to dry. Only use non - ferrous screws, nails and fixings. Suitable surfaces: outdoor decking. Timber should be suitable for use as decking. Sadolin Decking Oil is only suitable for use on bare or previously oiled decking. It is not suitable for use over water-repellent preservative pre-treatments, unless suitably weathered. Previously painted or varnished surfaces need to be sanded back to bare timber and treated as new wood.
New, previously Oiled or Bare Wood	Ensure surfaces to be treated are clean and dry. Wash surfaces with water and a mild detergent and allow to dry. Remove any green algal growth using a fungicidal wash. Lightly sand if necessary or scrub with a non-metallic stiff

	bristle brush in the direction of the grain to remove any loose particles. If excessive weathering has taken place, any grey, denatured timber should be sanded back to a clean, sound surface. Remove any grease and wipe any resinous areas and knots with a cloth dampened with methylated spirits. Avoid wiping any contaminants back on the surface. Inadequate surface preparation will lead to poor coating performance. For best results, decking boards should be coated all round before fixing.
Precautions	Decking may be slippery when wet, and care should be taken.
Application	
Conditions	Do not apply if there is a risk of rain, or when air / substrate temperatures are below 8°C or above 25°C, or if 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, visual quality and durability of the finish.
Initial Procedure	Ensure product is thoroughly stirred before and during application. Sadolin Decking Oil is supplied ready for use. Do not thin
Applying the Product	For best results always apply to dry timber. Allow 3 days after washing down or rainfall before commencing application. Apply liberally but evenly in the direction of the grain by brush, pad or roller ensuring complete saturation of the timber and leave to dry. Avoid over brushing. Do not allow puddles to form. Subsequent coats may be required depending on the absorbency of the timber. Special attention should be taken to ensure the freshly sawn ends of decking boards are thoroughly treated with a suitable preservative.
Maintenance	Due to the high levels of weathering and abrasion that decks are exposed to, it is recommended that 1 or 2 coats of Sadolin Decking Oil are applied once a year as routine maintenance ensuring the surface is suitably cleaned prior to decorating. On high traffic areas re-apply 1 or 2 coats of Sadolin Decking Oil as required.
Cleaning Equipment	Remove as much of the product as possible from brushes before cleaning with a proprietary brush cleaner. Reseal can after use: CAUTION: We do not advise the use of cloths or paper to apply the product. Application rags and paper which have been wetted with the product may self-ignite without warning. If application rags or paper are used to apply the product, dispose of safely to avoid fire risk. Lay out flat to dry in single layers in a well-ventilated area or wash out well in warm, soapy water before disposal.
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	
	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. Information on British Standards can be obtained from the British Standards Institute, tel: 0208 996 9001.
Health, Safety and the Environment	
	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. 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). 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. 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. 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. The above information is correct at the date of issue, April 2015.