

TECHNICAL DATA SHEET



DECKING OIL

A solvent based microporous clear oil that nourishes and enhances the natural beauty of wooden decking. The oil penetrates deep into the wood replacing the natural oils. It incorporates advanced UV light absorbers which offer superior levels of protection against degenerating UV rays, plus provides excellent weather protection, water repellence and resistance to mould and algal growth.

AVAILABILITY	
Colour range	Clear & Colours
Packaging	2.5L
PROPERTIES	
Suitable Surfaces	Decking
Drying time @20°C/65% RH	Touch dry – 4-6 hours. Recoat – 16 hours. 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	Matt to Satin
Composition	Binder: Linseed Oil/Alkyd Resin with added UV light absorbers Thinner: Dearomatised white spirit
Spreading rate	Up to 15m ² per litre on smooth planed timber 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
Wet film thickness	67 micrometres at 15m ² per litre
Dry film thickness	24 micrometres at 15m ² per litre
Volume solids	37%
Flash point	40°C (closed cup)
VOC content	EU limit value for this product (cat.A/i): 500 g/l (2010) This product contains max. 499 g/l VOC
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. Sadolin Decking Oil is not suitable as a penetrating treatment process. The use of linseed oil putty or modified, non setting compounds are not recommended with our Sadolin products. Sadolin Decking Oil is supplied ready to use and should not be thinned.
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. 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



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



	Note: Decking may be slippery when wet, and care should be taken. If using a pressure washer on bare/porous timber surfaces please allow plenty of time to fully dry out in suitable conditions as the water can be forced into the substrate and make take up to a week to do so.
New Timber Decking	All surfaces must be sound, suitably dry and free from anything that will interfere with the adhesion of the materials to be applied. Coat any non treated wood or freshly sawn ends of decking boards with two liberal coats of Sadolin Wood Preserver. Timber in ground contact (eg support posts) should also be preservative treated. Allow 24 hours before overcoating. Remove any surface salts left after preservative treatment with clean water and allow to dry. Where possible, the basecoat, Sadolin Decking Oil, should be applied, all round, prior to fixing.
Previously Coated Decking	Sadolin Decking Oil is only suitable for use on bare or previously oiled decking. On decking previously treated with creosote or similar water repellent treatments ensure they are well weathered and do not retain any smelly/oily surface. This can be tested by splashing with water, if the water is absorbed treatment with Sadolin Decking Oil should be satisfactory. All surfaces must be sound, suitably dry and free from anything that will interfere with the adhesion of the materials to be applied. Grey denatured timber should be mechanically sanded back to clean, bright timber and treated as new. Organic growths should be treated with a suitable fungicidal wash and removed. Remaining sound surfaces should be cleaned with a warm water and mild detergent, rinse thoroughly with clean water and allow to dry. Lightly abrade in the direction of the grain, taking care not to break the surface coating. Remove dust. Note: Sadolin Decking Oil is not suitable for use on surfaces previously coated with woodstains, varnish or paint. These coatings should be removed completely and timber treated as new
Colour guidance	The final colour and sheen of translucent coatings are dependent on timber species, colour, cut and presence of existing coating amongst other factors. We recommend a trial application in an inconspicuous area prior to commencement of work to check for colour accuracy. Always intermix (box) packs for colour consistency. Crown Paints is not liable for decorating costs caused as a result of an incorrect colour being applied.
COATING SYSTEM	Apply 2 coats. With certain substrates profiles and colours, it may be necessary to apply additional coats to achieve required colour Tip: A close approximation to the finish can be achieved by dampening the surface with clean water.
APPLICATION	Stir well before and during use. Apply liberally but evenly in a full flowing coat in the direction of the grain with a good quality synthetic bristle brush, pad or short pile roller ensuring complete saturation of the timber, including end grains and leave to dry. Avoid overspreading. Do not allow puddles to form. Note: Subsequent coats may be required depending upon the absorbency of the timber. 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



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



	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.
CLEANING	Return surplus material to container. Wash tools and equipment with a proprietary cleaner immediately after use.
MAINTENANCE INFORMATION	Maintenance requirement is indicated by lightening of colour, reduction in sheen or loss of water repellence. Between maintenance redecoration, surfaces may be washed with a warm water and liquid detergent solution to remove surface dirt, rinse off with clean water and allow to dry. 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 at least once a year as routine maintenance ensuring the surface is suitably cleaned prior to decorating.
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 EN 927-1: Coating materials and coating systems for exterior wood. Classification and selection. BS 6150: Painting of buildings. Code of practice. BS 8000-12: Workmanship on construction sites. Code of practice for decorative wallcoverings and painting BS 8000-7: Workmanship on construction sites. Code of practice for glazing BS EN 335: Durability of wood and wood based products. Use classes: definitions, application to solid wood and wood based products. BS EN 350: Durability of wood and wood based products. Testing and classification of the durability to biological agents of wood and wood-based materials. 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 April 2022.



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