TECHNICAL DATA SHEET



SHED AND FENCE WOODSTAIN

A translucent water based low build durable protective barrier against all weather conditions, including damaging UV rays and frost. Rainproof in 30 minutes ensures that even when there is a slight threat of rain you can protect rough sawn timber for up to 5 years. The microporous formulation is easy to apply with a non-drip consistency to reduce mess. Suitable for all exterior rough sawn timber including sheds and fences.

AVAILABILITY	
Colour range	Refer to current Sadolin Literature.
Packaging	5L and 10L
PROPERTIES	
Suitable Surfaces	Rough sawn shed and fences
Drying time	Touch dry 1-2 hours. Recoat 4-6 hours
@20ºC/65% RH	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
	Note: On less absorbent/dense timber a higher sheen may be apparent.
Composition	Binder: Vinyl Acetate copolymer and coloured pigments
	Thinner: Water.
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
Wet film thickness	n/a
Dry film thickness	n/a
Volume solids	7%
Flash point	Not applicable
VOC content	EU limit value for this product (cat.A/e): 130 g/l (2010)
	This product contains max.1 g/I 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 or 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 Shed and Fence Woodstain is supplied ready to use and should not be
	thinned and is not suitable as a penetrating treatment process.
PREPARATION	
General Timber Advice	Timber surfaces must be suitably prepared, clean, sound and dry. The moisture content
	should not exceed 18% prior to coating. Treat any mould, lichen or algae with a
	fungicidal wash, scrub with a stiff bristle brush (non-metallic) and rinse with clean water.



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Colour guidance	If excessive weathering has taken place, remove as much loose grey denatured timber as possible using the stiff bristle brush (non-metallic). Remove any decayed areas and replace with new timber. Resinous deposits should be removed with a scraper then wiped with methylated spirits. Timber in ground contact (e.g. fence 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. 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
New Timber	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 with two liberal coats of Sadolin Quick Dry Wood Preserver paying particular attention to end grains. Allow 24 hours before overcoating. Where possible, the basecoat, Sadolin Shed and Fence Woodstain , should be applied, all round, prior to fixing.
Previously Coated	On timber previously treated with creosote or similar water repellent
Timber	treatments, ensure that they are well weathered and do not retain any smell or 'oily' surface. This can be tested by splashing with water. If the water is readily absorbed, then treatment with Sadolin Shed & Fence Woodstain 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. Remove all defective coatings. Organic growths should be treated with a suitable fungicidal wash and removed. Grey denatured timber should be thoroughly cleaned using a stiff bristle (non-metallic) brush, to remove any loose, greyed or weathered fibres as much as possible. Bring forward bare areas with 1 coat of Sadolin Shed & Fence Woodstain. Allow to dry. Remaining sound surfaces should be cleaned with a warm water and mild detergent, rinse thoroughly with clean water, allow to dry.
COATING SYSTEM	Apply 2 coats. With certain substrates profiles and colours, it may be necessary to apply additional coats to achieve required colour
APPLICATION	Stir well before and during use. Use a good quality synthetic bristle brush. Apply in a full flowing coat maintaining a wet edge, ensuring all surfaces are coated. Apply liberally to ensure end grains and sawn timbers are coated to saturation, avoid overspreading
CLEANING	Return surplus material to container. Clean with warm, soapy water and rinse 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 with clean water and allow to dry.



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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	Apply all products in accordance with:
INFORMATION	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: <u>info@sadolin.co.uk</u>
	website: www.sadolin.co.uk
	This information is correct at date of issue December 2021.



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