

The following Technical Datasheet is provided by **Sadolin**

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For purchasing information visit: Sadolin Quick Dry UV Protection Woodstain

TECHNICAL DATA SHEET



10 YEAR QUICK DRY UV PROTECTION WOODSTAIN

A water based translucent woodstain that has been formulated to last up to 10 years to offer maximum protection for both interior and exterior wood. It is rainproof in 20 minutes and recoatable after 4-6 hours meaning that you can complete your job in a day. Its highly flexible, microporous formulation ensures that the surface can breathe and move with the wood as it expands and contracts with the changing weather. Long term durability is then provided through its resistance to peeling, flaking, and blistering.

AVAILABILITY		
Colour range	Refer to current Sadolin Literature.	
Packaging	1L, 2.5L and 5L. Also a 250ml for tinted colours only	
PROPERTIES		
Suitable Surfaces	Interior and exterior wood excluding decking and flooring.	
Drying time	Rainproof ~ 20 minutes. Touch dry 1 hour. Recoat 4-6 hours.	
@ 20°C/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	Semi-Gloss	
Composition	Binder: Alkyd Acrylic resin	
	Thinner: Water	
Spreading rate	Up to 13m² 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	77 micrometres at 13m² per litre	
Dry film thickness	25 micrometres at 13m² per litre	
Volume solids	32%	
Flash point	Not applicable	
VOC content	EU limit value for this product (cat. A/e): 130 g/l (2010)	
	This product contains max. 39 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 or above 25°C 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 10 Year Quick Dry Woodstain is supplied ready to	
PREPARATION	use and should not be thinned.	
General Timber Advice	Timber surfaces must be suitably prepared. The moisture content should not exceed 18%	
General Timber Advice	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	
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Calauravidanaa	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 Wood fillers 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
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
NI. T'	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. Timber exposed to the elements for longer than
	two weeks should be thoroughly sanded back to clean, bright timber. Organic growths
	should be treated with a suitable fungicidal solution and 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 10
Danisa valu Cantad	Year Quick Dry Woodstain, should be applied, all round, prior to fixing.
Previously Coated	All surfaces must be sound, suitably dry, and free from anything that will interfere with the
Timber	adhesion of the materials to be applied. Remove all defective coatings. Grey denatured
	timber should be mechanically sanded back to clean, bright timber and treat as new.
	Organic growths should be treated with a suitable fungicidal solution and removed.
	Remaining sound surfaces should be cleaned with 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. If a coloured base stain is
	required in order to match the existing factory applied coating, use Sadolin 10 Year
COATING SYSTEM	Quick Dry Woodstain in the most appropriate colour.
COATING STSTEM	Exterior Application: New Timber - 3 coats are required to achieve durability. Previously
	coated timber - patch stain with Sadolin 10 Year Quick Dry Woodstain, followed by 2 full coats of Sadolin 10 Year Quick Dry Woodstain.
	Interior Application: New timber - 2- 3 coats to achieve required depth of colour.
	Previously coated timber: patch stain with Sadolin 10 Year Quick Dry Woodstain
	followed by a full coat of Sadolin 10 Year Quick Dry Woodstain. On interior surfaces
	where extra durability is required e.g. Skirting boards and doors, we would recommend a
	further application of 2 coats of Sadolin Polyurethane Varnish.
	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
ALLEGATION	flowing coat, maintaining a wet edge. Ensure all surfaces, tops and bottoms of doors, end
	grains and undersides of Cills are coated. Avoid overspreading.
	Note: Avoid applying in direct sun and onto warm or hot surfaces



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GLAZING	Backs of new glazing beads, end grains and rebates should be coated prior to fixing.
	Joinery should be glazed using a suitable sealant prior to coating. Silicone glazing
	materials should only be applied upon completion of coating. To confirm compatibility with
	glazing materials please consult the relevant glazing manufacturer.
CLEANING	Return surplus material to container. Do not allow the paint to dry out on the bristles in
	order to maintain the brushes. Regularly wash in clean, cold soapy water throughout use.
	For prolonged use, clean with a proprietary cleaner and wash with soapy water.
MAINTENANCE	Maintenance requirement is indicated by lightening of colour, reduction in sheen or loss
INFORMATION	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.
HEALTH AND	Please refer to the Safety, Health, and Environmental Information on the container. Take
SAFETY	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
0.0.0.02	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
INFORMATION	and selection.
	BS 6150: Painting of buildings. Code of practice.
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	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
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