



Interior Stain



Sadolin Interior Stain contains UV filters to minimise colour fading from the discolouring effects of sunlight and a tough durable finish to guard against everyday wear and tear. Unlike other interior stains, it doesn't require overcoating with a varnish.

Sadolin Interior Stain is suitable for interior wood and trim including skirtings, cills, panelling, shelving, banisters and most other interior wood.

Properties	
Composition	Acrylic resin, pigments and UV filters dispersed in water.
Coating System	2 or 3 coats of Interior Stain on bare timber depending on the depth of colour and sheen level required.
Finish	Matt / Satin sheen depending on the absorption of the timber.
Recommended Application Rate	10-15m ² per litre on smooth planed timber. This figure is 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.
Minimum Wet Film Thickness	Approximately 71 micrometres @ 14m ² per litre on non-absorbent surfaces.
Dry Film Thickness	Approximately 23 micrometres @ 14m ² per litre
Drying Time @20°C/65%RH	Touch dry : 1-2 hours. Recoatable : 2-4 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	Approximately 32%.
VOC Content	EU limit value for this product (cat. A/ e): 150g/l (2007) / 130 g/l (2010). This product contains max 80 g/l VOC.
Flash Point	Not applicable.
Colour Range	
6 standard colours.	
Container Size	
Sadolin Interior Stain is available in 750ml 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 14% prior to coating. "Knotting agents" should not be used with Sadolin woodstain systems. Fillers specifically designed for use with timber such as the Sadolin woodfillers should be used for making good any minor surface defects, imperfections and open joints etc. General or All Purpose fillers are not suitable. Surfaces should be carefully denibbed between coats using a fine grade nylon abrasive pad or fine grade (P240 or finer) wet or dry silicone carbide abrasive paper, in the direction of the grain. Do not break through the surface coating. Remove all dust. Only use non - ferrous screws, nails and fixings.
New Timber	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. Lightly abrade along the grain using a suitable abrasive paper taking care not to damage or scratch the timber surface. Remove all dust.
Existing Coatings	Interior Stain is not suitable for use on surfaces where a higher build finishes (such as varnish & woodstains) have been used previously. In such cases, all previous coatings should be removed completely and the surfaces treated as 'New Timber'. Existing low build stain finishes such as Sadolin Classic may be suitable for overcoating with Sadolin Interior Stain although compatibility with respect to adhesion and colour should be ensured before full application commences.

Application	
Conditions	Do not apply when air/substrate temperatures are below 10°C or above 25°C, or if the relative humidity is above 65% during application or drying periods. Protect from water 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, otherwise sheen and colour variations may be experienced. Sadolin Interior Stain is supplied ready for use. Do not thin (on particularly porous surfaces, in order to aid application, the first coat may be thinned up to 50% with clean water).
Applying the Product	Sadolin Interior Stain should be applied in full flowing coats following the direction of the grain, ensuring all surfaces and end grains are fully coated. For best results use a good quality brush specifically designed for use for the application of water borne products. Following surface preparation in accordance with the manufacturers recommendations, finish with 1 or more full coats (depending on the depth of colour required) of Sadolin Interior Stain allowing a minimum of 2 hours drying between coats. Avoid over brushing as this will cause brush marks and result in a poor quality finish. Water borne products can often lead to raised grain on some timber surfaces causing them to feel rough to the touch. It is possible to reduce the occurrence of 'grain raising' by wiping the timber surface with a damp cloth, allowing to dry and the 'de-nibbing' the surface prior to the application of the first coat of the Interior Stain . Denib using a fine grade nylon abrasive pad or a fine grade (P240 or finer) wet or dry silicone carbide abrasive paper in the direction of the grain. Do not break through the surface coating. Remove all dust. All subsequent coatings should be applied as soon as possible after the previous coat has fully dried.
Maintenance	Remove any defective coatings. Organic growths must be removed and infected surfaces should be treated with a suitable fungicidal solution. Remaining sound surfaces should be cleaned using a warm water and mild detergent and rinsed thoroughly with clean water. Lightly abrade with a fine grade (P240 or finer) wet or dry silicone carbide or similar abrasive paper in the direction of the grain. Remove all dust. Any bare timber should be patch primed with one coat of Sadolin Interior Stain in a similar shade to existing colour. Bring forward with additional coats as required in order to achieve an even, uniform colour. Finish with 1 or 2 coats of Sadolin Interior Stain as required.
Cleaning Equipment	Clean brushes and equipment with warm, soapy water and rinse with clean water immediately after use. If spilled, Sadolin Interior Stain should be removed immediately while still wet, using clean water.
Storage	The container should be resealed after use and stored tightly closed to prevent evaporation of the product and entry of air. Store in cool, dry, frost-free conditions.
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. 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 0844 7708 998. Before using this product please ensure you have the latest information. The above information is correct at the date of issue, Jan 2009.