



Second Nature[®]

TRANSLUCENTS

A GUIDE TO EXTERIOR TRANSLUCENT WOOD PROTECTION



Build a longer lasting reputation with Sadolin protective coatings.

Sadolin recognises that a meticulously designed building requires an immaculate finish, which is why you need a name that's been protecting wood for over 200 years. Sadolin offers a number of translucent woodstains designed specifically to meet the needs of the architect. For a woodstain that fulfils your designs, make Sadolin second nature.

Helping to preserve the future with CarbonNeutral® products

Sadolin coatings have been made 'CarbonNeutral', which means that carbon dioxide emissions created in production and distribution have been 'offset' through a forestry project co-ordinated by climate change specialists, The CarbonNeutral Company.

The latest project involves the planting of indigenous saplings, such as Oak, Blue Pine and Chir Pine in a reforestation project lying between the settlement of Paro and the Bhutanese capital of Thimpu.

The CarbonNeutral Company is a UK based company with a global vision: to protect the earth's climate.

To find out more, please visit www.carbonneutral.com

CarbonNeutral® product

Samples & Advice

The Sadolin Woodcare Advice Centre

For further product information please contact the Sadolin Woodcare Advice Centre on **01480 484262** or go online to www.sadolin.co.uk/architects

Sadolin offers the following services

- Technical product and material safety datasheets
- Liquid sample pots
- Applied product samples on various timber species
- Case studies are available to order and are shown online at www.sadolin.co.uk/architects
- Other brochures available



- National field based Technical Consultants are available to assist with writing specifications for individual projects, setting site standards and site monitoring and maintenance programmes.



Colour Swatch

Exterior translucent woodcare

Classic / Extra / Supercoat / Quick Drying Woodstain

Untreated	Natural†	Light Oak*
Antique Pine	Burma Teak	African Walnut*
Redwood	Mais†	Mahogany
Teak	Rosewood	Jacobean Walnut
Dark Palisander*	Ebony	Red*†

Sadolin translucent coatings are used to protect and highlight the natural beauty and features of timber. The final shade achieved will be a combination of the surface to which they are applied and the pigmentation of the woodstain.

The samples below represent the colour difference shown on softwoods and hardwoods when an Antique Pine shade is applied.

Antique Pine on Softwood

Antique Pine on Hardwood

Due to the limitations of in-can tinting slight variations in shade may be noted from tin to tin. This is most noticeable in pastel shades. To avoid variations in shade on large areas the 'boxing' technique of mixing together the contents of a number of tins is recommended.

* Not available in Quick Drying Woodstain † Not available in Supercoat



Preparation & Pre-treatment

Preparation is all important prior to decoration to ensure that the subsequently applied coatings last the optimum length of time.

For new, non-durable timber that has not been preservative pre-treated, we recommend the application of a wood preserver (preferably colourless) before the application of a woodstain or other finish.

- Sadolin Wood Preserver is a colourless solvent-borne preservative that provides effective protection against mould growth, fungal decay and insect attack.
- Sadolin Quick Drying Wood Preserver is a water-borne, low odour, colourless timber preserver, providing long lasting protection against surface mould, blue stain fungi and wood decay fungi, with the added benefit of being fast drying, allowing all surfaces to be over-coated in 24 hours.

Quick Drying Wood Preserver

Recommended usage	All non-durable timber	
Coverage for each coat	5m ² /litre	
Drying time	Touch dry	1-2 hours
	Recoat time	24 hours
Overcoat time for both solvent & water borne products		
		24 hours

Quick Drying Wood Preserver contains: IPBC and Propiconazole. Always read the label. Use pesticides carefully. HSE No. 6617.

Please refer to the relevant data sheet for application details.

Wood Preserver

Recommended usage	All non-durable timber	
Coverage for each coat	5m ² /litre	
Drying time	Touch dry	4 hours
	Recoat time	24 hours
Overcoat time for water-borne products		
		3-5 days
Overcoat time for solvent-borne products		
		24 hours

Wood Preserver Contains: IPBC and Permethrin. Always read the label. Use pesticides carefully. HSE No. 5649.

Classic Wood Protection

Sadolin Classic is a general purpose translucent woodstain particularly suitable for cladding, decking and rough sawn timber.

It is formulated to absorb into the timber surface to improve adhesion and protection and is an ideal base coat to be subsequently treated with Sadolin Extra or Supercoat for optimum durability.

As well as providing tough weather protection and optimum durability, Sadolin Classic is available in an extensive colour choice - over 60 colours.

Sadolin Classic will usually provide a matt finish. On less absorbent or dense timbers a higher sheen may be apparent initially.



La Marne

Smoky Blue

Autumn Leaf

Celery Leaf

Bonanza

Saucy Green

Grass Green

Leaf Green

Ponderosa Pine

Amazonian

Deep Green

Eucalyptus

Smoky Olive

Mangrove

Dark Olive

Carolina Stone

Talon

Copper Wash

Woodruff

Caramel Crisp

Butterscotch

Red Pepper

Brandy Wine

Peacock Copper

Colour Swatch

Exterior translucent woodcare

Classic / Extra / Supercoat / Quick Drying Woodstain

White Birch

Opal White

Concord Grape

Peach White

Peach Taffy

Alumina

Smoky Mountain

Winter Ice

Gossamer Blue

Dover Grey

Faded Denim

Northern Pike

Zodiac Blue

Lancelot

Blueberry

Deep Blue

French Navy

African Violet

Satin Lilac

Chicago Grey

Gregorian Grey

Catalina Grey

Volcanic Ash

Slate Grey



Recommended Treatment Schedule

Cladding, fascias, soffits etc
and architectural garden timber

2 coats required

Fencing and decking

2 coats required

Maintenance

1-2 coats, depending on
the amount of weathering
that has occurred

As a base stain on new joinery

1 coat required

Please refer to the relevant data sheet for application details.

Classic

Build finish as defined by BS EN 927-1:1997
Low to medium

Recommended usage

Large areas - cladding, fascias etc and
rough sawn timber. Ideal as a base stain
on new joinery to be subsequently
treated with Sadolin Extra or Supercoat.

Coverage for each coat

Planed softwood	7-12m ² /litre
Rough sawn timber	4-8m ² /litre
Hardwood joinery	10-14m ² /litre

Drying time

Touch dry	4-6 hours
Recoat time	12-24 hours

For liquid sample pots in all colours or applied product samples on various timber species, please call the Sadolin Woodcare Advice Centre on **01480 484262**

For more information on the above project, designed by Van Heyningen and Haward Architects, please call **01480 484262** quoting Sutton Hoo, one of Britain's most important Archeological sites, or visit the case studies section of our website at www.sadolin.co.uk/architects



Extra Durable Woodstain

Sadolin Extra is a translucent woodstain which gives extra protection to new and previously coated exterior joinery.

This product is moisture vapour permeable and resists blistering and flaking. As well as achieving long-lasting colour, Sadolin Extra provides excellent water repellency and therefore durable weather protection.

For optimum durability, the use of Sadolin Classic as a base coat is recommended, particularly when treating hardwoods and most factory base stained joinery.

Sadolin Extra provides a semi-gloss finish and is available in over 60 colours.



Recommended Treatment Schedule

Cladding, fascias, soffits etc and architectural garden timber	2 coats required
New Joinery	2 coats required
Previously stained timber	1-2 coats, depending on the amount of weathering that has occurred
Subsequent maintenance	1 coat required

Please refer to the relevant data sheet for application details.

Quick Drying Woodstain

Build finish as defined by BS EN 927-1:1997
Medium to high

Recommended usage
All exterior woodwork (excluding decking)

Coverage for each coat
Planed timber 11-13m²/litre
(Depending on absorbency of timber)

Drying time
Touch dry 1 hour
Recoat time 4-6 hours



Quick Drying Woodstain

Sadolin Quick Drying Woodstain is a water-borne translucent woodstain which offers excellent durability and a 4-6 hour re-coat time.

A 2-coat alternative to traditional 3-coat solvent woodstains with environmental benefits, low-odour, reduced solvent content (VOC), and proven long-term flexibility for maintenance cycle.

Sadolin Quick Drying Woodstain provides a semi-gloss finish and is available in over 50 colours.



Recommended Treatment Schedule

New work	2 coats required (over Sadolin Classic as a base coat)
Maintenance	1-2 coats, depending on the amount of weathering that has occurred

Please refer to the relevant data sheet for application details.

Extra

Build finish as defined by BS EN 927-1:1997
Medium to high

Recommended usage
Exterior joinery

Coverage for each coat
Planed timber 12-15m²/litre
(Depending on absorbency of timber)

Drying time
Touch dry 5-7 hours
Recoat time 12-18 hours

For more information on the above project, designed by the Richard Rogers Partnership, please call **01480 484262** quoting Mossbourne Community Academy, or visit the case studies section of our website at www.sadolin.co.uk/architects



For further information call **01480 484262** or visit www.sadolin.co.uk/architects

For liquid sample pots in selected colours or applied product samples on various timber species, please call the Sadolin Woodcare Advice Centre on **01480 484262**

Supercoat

High performance woodstain

Sadolin Supercoat's unique formulation uses high solids/low solvent innovative resin technology to promote exceptional absorption and flexibility. This makes Sadolin Supercoat ideal for use on semi-stable substrates like cladding, which experience relatively high levels of movement.

1) Superior absorption - The resin molecules in Supercoat are smaller than in traditional woodstains. This means that the coating is absorbed more readily into the surface of the wood, achieving improved adhesion and longer lasting protection.

2) Greater durability - advanced technology and formulation means a much higher solids content and a higher proportion of resins in every litre. This produces a thicker coat on each application ensuring fewer coats are required, but at the same time, offering extended durability leading to longer maintenance intervals.

Sadolin Supercoat provides a semi-gloss finish and is available in over 50 colours.



Recommended Treatment Schedule

Cladding, fascias, soffits etc and architectural garden timber	1-2 coats required
Fencing	1-2 coats required
New joinery	2 coats required
Previously stained timber	1 coat required
Subsequent maintenance	1 coat required

Please refer to the relevant data sheet for application details.

Supercoat

Build finish as defined by BS EN 927-1:1997
Medium to high

Recommended usage
Cladding and other large surface areas.

Coverage for each coat

Planed timber	12-25m ² /litre
Rough sawn timber	4-10m ² /litre

Drying time

Touch dry	5-7 hours
Recoat time	16-24 hours

For more information on the above project, designed by Levitt Bernstein, please call **01480 484262** quoting Caspar2, or visit the case studies section of our website at www.sadolin.co.uk/architects

