

Sadolin Quick Drying Wood Preserver



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USES

A minimal-build (ref. BS EN 927-1 : 1997) water-borne timber preservative for providing protection against certain biological agents, such as wood-destroying fungi and disfigurement fungi (blue stain). It is suitable in a superficial application process and is ideal for providing a preservative treatment to damaged areas or cut sections of previously preserved timber on site.

Provides a colourless treatment that can be overcoated with decorative semi-transparent or opaque coating systems.

Sadolin Quick Drying Wood Preserver is effective on timbers for which a superficial application of preservative is required (reference BS EN 351-1 : 1996), such as those in Durability Classes 4 or 5 (reference BS EN 350-2 : 1994). **Quick Drying Wood Preserver** is not suitable for use as a penetrating treatment process.

Properties

COMPOSITION

3-iodo-2-propynyl butyl carbamate 0.3% w/w (3.1g/l), Propiconazole 0.9% w/w (9.0g/l) and synthetic resin binder dispersed in water. (HSE number 6617).

COATING SYSTEM

Brush application: Two coats should be applied to saturation prior to the application of a decorative, protective coating system. Must be overcoated with a suitable finish when used in an exterior location.

RECOMMENDED APPLICATION RATE

Application by brush: 5m²/litre.

Application by short-time immersion (three minute minimum): 10 to 15 litres/m².

These figures are provided as a guide. The actual coverage rate will depend on a number of factors, including the timber species treated, moisture content, the amount of end grain present and whether the timber is smooth planed or rough sawn.

DRYING TIME (@20°C/65%RH)

Touch dry: 1-2 hours

Between coats: 24 hours

Recoatible: Allow 24 hours before further treatment with decorative semi-transparent or opaque coating systems.

Note: Drying times are dependent upon absorption of substrate and drying conditions. Minimum recommended application temperature 8°C. At low temperatures and/or conditions of high relative humidity, drying times will be extended.

VOLUME SOLIDS

Approximately 5%

Colour Range

Colourless only.

Packaging/Can size

Sadolin Quick Drying Wood Preserver is available in 2.5 litre cans only.

General Information

Apply all products in accordance with BS 6150: 1991 and BS 8000 : Part 12 : 1989 (see Standards section).

Every care is taken to ensure that the information provided in this technical data sheet is accurate. **Akzo Nobel Specialist Coatings** are unable to guarantee results as we have no control over the conditions under which our products are applied.

For further help and information contact the Technical Advice Centre on 01480 496868. Before using this product ensure that you have the latest information available.

Preparation

GENERAL

Timber surface must be suitably prepared, clean and dry, with dust, dirt, wax and grease removed. The timber should be allowed to acclimatise to its end-use environment. The moisture content should not exceed 18% prior to coating. Hard crystallised resin at the surface of the timber should be removed with a scraper. Any remaining resinous residues may be removed using a lint-free cloth dampened with methylated spirits.

Application

CONDITIONS

Do not apply if there is a risk of rain, or when air/substrate temperatures are below 8°C or above 25°C during application or drying periods. Protect from frost and rain until dry.

Failure to meet these requirements may adversely affect the drying and protection afforded by the preservative.

INITIAL PROCEDURE

Ensure product is thoroughly stirred before and during application. **Quick Drying Wood Preserver** is supplied ready for use and should not be thinned.

APPLYING THE PRODUCT

Apply by brush or short-time immersion (dipping or deluging).

Quick Drying Wood Preserver must not be applied by spraying.

Brush application: Apply 2 coats of **Quick Drying Wood Preserver**. Each coat should be applied with a good quality synthetic-fibre brush specifically designed for the application of water-borne products, until saturation is reached, with grains this is best achieved by applying 'wet on wet' until the timber refuses to absorb any more. Allow a minimum of 24 hours between coats.

Short-time immersion: Requires a minimum immersion period of 3 minutes.

N.B. This product is not suitable for storage in dip-tanks.

CLEANING EQUIPMENT

Brushes should be cleaned immediately after use with warm, soapy water, and then rinsed thoroughly with clean water. If spilled, **Quick Drying Wood Preserver** may be removed immediately while still wet, using warm, soapy water.

STORAGE

The can should be resealed after use and stored tightly closed to prevent evaporation of the product and entry of air. Avoid the inclusion of a greater proportion of air to the product. It should be noted that even if there is a higher proportion of product to air in the container, once opened the shelf life of the product is unpredictable. Store in cool, dry, frost-free conditions.

Relevant Standards

BS 6150: 1991 - Code of practice for painting of buildings

BS 8000 : Part 12 : 1989 - Workmanship on building sites.
Code of practice for decorative wallcoverings and painting

BS EN 927-1 : 1997 - Coating materials and coating systems for exterior wood Part 1: Classification and selection

BS EN 335-2 : 1992 - Durability of wood and wood based products - Definition of hazard classes of biological attack. Part 2: Application to solid wood

BS EN 350-2 : 1994 - Durability of wood and wood-based products – Natural durability of solid wood

BS EN 351-1 : 1996 - Durability of wood and wood-based products – Preservative-treated solid wood. Part 1 – Classification of preservative penetration and retention

BS EN 599-1 : 1997 - Durability of wood and wood based products - Performance of preventive wood preservatives as determined by biological tests. Part 1 Specification according to hazard class

BS 8417 : 2003 - Preservation of timber. Recommendations (supercedes DD 239 : 1998)

BS 1282 : 1999 - Wood preservatives. Guidance on choice, use and application

Information on British Standards can be obtained from the British Standards Institute, tel: 0208 996 9001.

Safety, Health and Environment

Sadolin is a brand of **Akzo Nobel Specialist Coatings**, a division of **Akzo Nobel Decorative Coatings Limited**. It is the policy of **Akzo Nobel Specialist Coatings** to provide the highest standard of safety, health and environmental advice and information.

To this end, material safety data sheets covering every **Akzo Nobel Specialist Coatings** product are supplied to our customers and are freely available to users on request, by contacting us on the number given below.

Removal of lead paint. Determine whether the paint concerned contains 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).

Removal of coatings (general). 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) protective equipment, as necessary.

The safety phrases on the containers and material safety data sheets should be read before using this product.

The information above is correct at the date of issue, October 2004.

For more information on Sadolin products, or to order samples and literature please call our Technical Advice Centre on 01480 496 868 or visit www.sadolin.co.uk

Akzo Nobel Specialist Coatings, Meadow Lane, St. Ives, Cambridgeshire PE27 4UY. Tel: 01480 496 868 Fax: 01480 496 801

Email: woodcare@sadolin.co.uk