

TECHNICAL DATA SHEET



QUICK DRYING WOODSTAIN

Crown Quick Drying Woodstain is a multi-purpose woodstain that protects exterior wood around the home. Its unique, long lasting and quick drying formulation offers the convenience of being able to complete your project in one day without compromising on the performance or protection that is expected from traditional woodstains. Suitable for use on windows, doors, conservatories, fascias, soffits and cladding.

AVAILABILITY

Colour Range

Ebony, Mahogany, Light Oak, Teak, Dark Walnut, Antique Pine.

Packaging

1 & 2.5 litres.

PROPERTIES

Drying Time (@21°C & 60%RH)

Under normal drying conditions rainproof within 1 hour, touch dry in 2-4 hours, recoatable after 4-6 hours. Allow for adequate ventilation during the drying period.

Finish

Mid Sheen.

Composition

Pigment: Coloured Pigments.
Binder: Acrylic, Alkyd Emulsion.
Solvent: Water.

Spreading Rate

Up to 15m² per litre on smooth surfaces, on rough sawn timber the spreading rate will be reduced.

Wet Film Thickness

67 micrometres at 15m² per litre.

Dry Film Thickness

20 micrometres at 15m² per litre.

Volume Solids

30%.

Flash Point

Not applicable.

VOC Content

EU limit value for this product (cat.A/e): 150 g/l (2007) / 130 g/l (2010) This product contains max. 129 g/l VOC.

LIMITATIONS

Do not apply when there is risk of rain, or when air/substrate temperatures are likely to fall below 8°C, above 25°C or when the relative humidity is above 85% during application or drying period. Failure to meet these requirements may adversely affect the drying, visual quality and durability of the finish.

SURFACE PREPARATION

General

Timber surfaces must be suitably prepared, clean, sound and dry. Any grey denatured exposed timber surfaces must be mechanically sanded back to clean, bright timber. The moisture content should not exceed 18% prior to coating. Resinous deposits should be removed. Degrease any exposed bare timber surface by wiping with a cloth dampened with methylated spirits. "Knotting agents" should not be used with Crown translucent woodstain systems. Fillers specifically designed for use with timber should be used for making good any minor surface defects, imperfections and open joints etc. General or All Purpose fillers are not suitable. Only use non - ferrous screws, nails and fixings.

New Timber

Any non preservative treated softwood timber should be treated with two liberal coats of **Crown All Purpose Wood Preserver**, paying particular attention to end grains, allowing 24 hours drying time between coats and 72 hours before overcoating with **Crown Quick Drying Woodstain**. Do not use **Crown Quick Drying Woodstain** on substrates which have had water-repellent preservative treatments applied. Where possible, the base coat should be applied all round prior to fixing.

Base Stained / Primed Joinery

Lightly abrade, in the direction of the grain. Do not break through the surface coating. Remove all dust.

Note: Where there is localised damage, or deterioration has occurred as a result of exposure of the factory coating for longer than 3 months, affected areas should be thoroughly sanded back to a sound substrate and recoated.

To ensure optimum durability and uniformity of appearance, we recommend finishing with 2 full coats **Crown Quick Drying Woodstain**.

Glazing

The backs of new glazing beads, end grains and rebates should be brought to a finish with **Crown Quick Drying Woodstain** prior to fixing. Joinery to be coated with **Crown** translucent woodstain systems should be glazed using a suitable sealant. The use of

Glazing (continued)

linseed oil putty or modified, non-setting compounds are not recommended in conjunction with our wood protection systems. To confirm compatibility, please consult the manufacturer of the relevant glazing material. Silicone glazing materials should only be applied upon completion of the finishing coats.

Initial Procedure

Ensure product is thoroughly stirred before and during application, otherwise sheen and colour variations may be experienced.

Crown Quick Drying Woodstain is supplied ready for use. Do not thin.

APPLICATION

Crown Quick Drying Woodstain should be applied in a full flowing coat 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. Pay special attention to end grain, tops and bottoms of doors, and undersides of cills. Following surface preparation in accordance with the manufacturers recommendations, finish with two full coats of **Crown Quick Drying Woodstain** allowing a minimum of 4-6 hours drying between coats.

MAINTENANCE

The need for maintenance is indicated by a lightening in colour, reduction in sheen as the coating erodes, and a loss of water repellence. All defective coatings should be completely removed. Any grey denatured exposed timber surfaces must be mechanically sanded back to clean, bright timber. 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. Bare timber should be patch primed with one coat of **Crown Quick Drying Woodstain**. Finish with 1 or 2 coats of **Crown Quick Drying Woodstain** as required.

COATING SYSTEM

Apply two full coats of **Crown Quick Drying Woodstain**.

CLEANING

Clean brushes and equipment with warm, soapy water and rinse with clean water immediately after use. If spilled, **Crown Quick Drying Woodstain** 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.

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. For further information contact the Crown Customer Relations Team. When preparing all surfaces avoid the inhalation of dust and/or metal particles. Wear a suitable facemask. Material Safety Data Sheets for this and all other Crown Paints products are freely available from the place of purchase or the address below. Store in secure dry conditions inaccessible to children or animals. Containers should be kept closed during storage. Do not empty into drains, watercourses or access routes to septic tanks.

GENERAL INFORMATION

Apply all products in accordance with BS 6150: 2006 Code of practice for painting of buildings and BS 8000 : Part 12 : 1989 Code of practice for decorative wallcoverings and painting. Under normal and frost free conditions this product will remain usable for up to two years if stored correctly and unopened.

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 Crown Trade Customer Relations Team on:

Tel: 0845 389 9583

Fax: 0845 389 9584

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