

TECHNICAL DATA SHEET



SHED & FENCE OPAQUE FINISH

Crown Shed & Fence Opaque Finish is a superior high performance water based timber protection for use on fences, sheds and other garden or landscape timber. It may also be applied to rough sawn timber that has previously been preservative treated.

AVAILABILITY

Colour Range Black, Dark Brown, Light Brown & Green.

Packaging 5 litres.

PROPERTIES

Drying Time (@21°C & 60%RH) Under normal drying conditions touch dry in 1-2 hours, recoatable after 4-6 hours. Allow for adequate ventilation during the drying period.

Finish Mid Sheen.

Composition Pigment: Coloured Pigments.
Binder: Acrylic.
Solvent: Water.

Spreading Rate Up to 12m² per litre on smooth surfaces, on rough sawn timber the spreading rate will be reduced.

Wet Film Thickness 83 micrometres at 12m² per litre.

Dry Film Thickness 23 micrometres at 12m² per litre.

Volume Solids 28%.

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. The moisture content should not exceed 18% prior to coating. Any grey denatured exposed timber surfaces must be mechanically sanded back to clean, bright timber. Remove any decayed areas and replace with new timber. Resinous deposits should be removed with a scraper. Timber in ground contact (eg fence posts) should be preservative treated in accordance with the relevant standards. Remove any surface salts left after preservative treatment with clean water and allow to dry.
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 Shed & Fence Opaque Finish**. Do not use **Crown Shed & Fence Opaque Finish** on substrates which have had water-repellent preservative treatments applied. Where possible, the base coat should be applied all round prior to fixing.

Existing Coatings **Crown Shed & Fence Opaque Finish** is not suitable for use on surfaces where a higher build finish has been used previously. In such cases, all previous should be removed completely and the surfaces treated as 'New Timber'. All defective coatings should be completely removed. Any grey denatured exposed timber surfaces must be thoroughly 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

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| Existing Coatings (continued) | and mild detergent and rinsed thoroughly with clean water. Bare timber should be patch primed with one or more coats of Crown Shed & Fence Opaque Finish in the appropriate colour to match existing colour. Finish with 2 coats of Crown Shed & Fence Opaque Finish as required. On timber previously treated with creosote or similar water repellent treatments, ensure that they are well weathered and do not retain any smell or 'oily' surface. This can be tested by splashing with water, if the water is readily absorbed, then treatment with Crown Shed & Fence Opaque Finish should be satisfactory. |
| Initial Procedure | Ensure product is thoroughly stirred before and during application, otherwise sheen and colour variations may be experienced. Crown Shed & Fence Opaque Finish is supplied ready for use. Do not thin. |
| APPLICATION | Crown Shed & Fence Opaque Finish 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. Following surface preparation in accordance with the manufacturers recommendations, finish with two liberal coats of Crown Shed & Fence Opaque Finish ensuring all surfaces are coated to saturation by applying several coats 'wet on wet' until the end grain refuses to absorb any more. Allow a minimum of 4 hours drying between coats. Avoid over spreading as this will reduce the long term durability and performance of the coating system. |
| 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 Shed & Fence Opaque Finish . Finish with 1 or 2 coats of Crown Shed & Fence Opaque Finish as required. |
| COATING SYSTEM | Apply two full coats of Crown Shed & Fence Opaque Finish . |
| CLEANING | Clean brushes and equipment with warm, soapy water and rinse with clean water immediately after use. If spilled, Crown Shed & Fence Opaque Finish 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 e-mail: info@crowntrade.co.uk website: www.crowntrade.co.uk Crown and the Crown logo are trade marks of Crown Brands Limited. This information is correct at date of issue Feb 2010. |

