



WOOD FINISHES DIRECT

The following Technical Datasheet is provided by **Crown Trade**

Wood Finishes Direct cannot be held liable for the information contained within this document.

For purchasing information visit:
[Crown Trade Wood Primer](#)

TECHNICAL DATA SHEET



WOOD PRIMER

A solvent based premium quality primer for priming interior and exterior softwood, plywood, chipboard & flakeboard.

AVAILABILITY	
Colour Range	White
Packaging	1L, 2.5L, and 5L
PROPERTIES	
Suitable Surfaces	Soft woods, including building boards
Drying Time @ 20°C/65%RH	Under normal drying conditions touch dry in 4-6 hours and recoat after 16 hours. Allow for adequate ventilation during the drying period
Finish	Matt
Composition	Pigment: Titanium dioxide & extenders
	Binder: Alkyd resin
	Solvent: Dearomatised White Spirit.
Spreading Rate	Up to 12m ² per litre on smooth surfaces
Wet Film Thickness	83 micrometres at 12m ² per litre
Dry Film Thickness	51 micrometres at 12m ² per litre.
Volume Solids	62%
Flash Point	40°C (closed cup)
VOC Content	EU limit value for this product (cat.A/g): 350 g/l (2010). This product contains max. 349 g/l VOC.
Limitations	For interior & exterior use. Do not apply when air or substrate temperatures are likely to fall below 8°C or when the relative humidity is above 80% during application or the drying period. The moisture content of the substrate should not exceed 18%
PREPARATION	
New Timber	All surfaces must be sound, clean, suitably dry and free from anything that will interfere with the adhesion of the materials to be applied. Rub down with a suitable grade of abrasive paper and round sharp edges to a 1-3mm radius. Remove all dust. Timber with oils/extractives must be swabbed with clean methylated spirits, frequently changing the face of the cloths. Treat any knots with two coats of fresh knotting. Fill any fixing holes, open joints and shallow surface defects with Sandtex Ready Mixed Filler or 2 pack wood filler.
Previously Decorated Surfaces	All surfaces must be sound, clean, suitably dry and free from anything that will interfere with the adhesion of the materials to be applied. Remove all loose, failing or suspect paint. Remove grey and denatured surfaces by rubbing down with abrasive paper. Feather edges of sound paint. Remove all dust. Organic growth must be treated with Sandtex Trade Fungicidal Solution and removed. Remove any defective putty glazing, clean and prime rebates, replacement putties must be allowed to form a hard skin. Treat knots with two thin coats of fresh knotting. Fill any fixing holes, cracks and shallow surface defects with Sandtex Ready Mixed Filler or 2 pack wood filler. Wash remaining sound paint with hot water and liquid detergent solution to remove any contaminants, frequently changing the water. Wet abrade to provide a key. Rinse with clean water to remove all residues. Allow to dry. Spot prime bare and filled areas with one coat of Crown Trade Wood Primer



P O Box 37, Crown House, Hollins Road, Darwen, Lancashire, BB3 0BG. Tel: 01254 704951

Crown Paints Ireland Ltd, Unit 8A, Coolmine Central, Porters Road, Coolmine Ind Est, Dublin 15, D15 AX9A. Tel: 00353 1 8164400

TECHNICAL DATA SHEET



COATING SYSTEM	Apply one coat.
APPLICATION	Stir well before and during use. Apply using good quality tools – synthetic or bristle brush or short/medium pile roller. Maintain a wet edge. Lay off in the direction of the grain.
CLEANING	Return surplus material to container. Clean tools & equipment with a proprietary cleaner immediately after use.
STORAGE	Store upright and secure. Store in secure dry conditions inaccessible to children or animals. Containers should be kept closed during storage. Do not store below 5°C or above 40°C.
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 Trade 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. Do not empty into drains, watercourses or access routes to septic tanks.
GENERAL INFORMATION	<p>Apply all products in accordance with BS 6150: Code of practice for painting of buildings and BS 8000: Part 12: Code of practice for decorative wallcoverings and painting.</p> <p>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.</p> <p>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: 0330 0240297 Fax: 0330 0240278 e-mail: info@crowntrade.co.uk website: www.crowntrade.co.uk</p> <p>This information is correct at date of issue November 2021</p>



P O Box 37, Crown House, Hollins Road, Darwen, Lancashire, BB3 0BG. Tel: 01254 704951

Crown Paints Ireland Ltd, Unit 8A, Coolmine Central, Porters Road, Coolmine Ind Est, Dublin 15, D15 AX9A. Tel: 00353 1 8164400