

# TECHNICAL DATA SHEET



## NEW BUILD ACRYLIC PRIMER UNDERCOAT

A water based quick drying primer/undercoat, designed to be used as part of system for new build environments on interior & exterior wood surfaces.

AVAILABILITY	
Colour Range	White
Packaging	5L
PROPERTIES	
Suitable Surfaces	Wood surfaces
Drying Time @ 20°C/65%RH	Under normal drying conditions touch dry in 1 hour and recoat after 4 hours. Allow for adequate ventilation during the drying period
Finish	Matt
Composition	Pigment: Titanium dioxide and extenders
	Binder: Acrylic polymer
	Solvent: Water
Spreading Rate	Up to 14m <sup>2</sup> per litre on smooth surfaces
Wet Film Thickness	71 micrometres at 14m <sup>2</sup> per litre
Dry Film Thickness	24 micrometres at 14m <sup>2</sup> per litre.
Volume Solids	33%
Flash Point	Not applicable
VOC Content	EU limit value for this product (cat.A/d): 130 g/l (2010). This product contains max. 1 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.
PREPARATION	
New 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. Rub down with a suitable grade of abrasive paper. Remove all dust. Timber with oils/extractives must be swabbed with clean methylated spirits, frequently changing the face of the cloths. Treat knots with two thin coats of fresh knotting. Fill any fixing holes, open joints and shallow surface defects with <b>Sandtex Ready Mixed Filler</b> or 2 pack wood filler. Note: On pre-primed MDF, Spot prime bare and filled areas with one coat of <b>Crown Trade New Build Acrylic Primer Undercoat</b> followed by one coat of <b>Crown Trade New Build Acrylic Primer Undercoat</b> all over
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 e.g. dirt, grease etc. 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 <b>Sandtex Trade Fungicidal Solution</b> and removed. Treat knots with two thin coats of fresh knotting. Fill any fixing holes, cracks and shallow surface defects with <b>Sandtex Ready Mixed Filler</b> 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 <b>Crown Trade New Build Acrylic Primer Undercoat</b> .



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<b>COATING SYSTEM</b>	Apply one coat as a primer, two if including it as an undercoat.
<b>APPLICATION</b>	Stir well before and during use. Apply using good quality tools – synthetic brush or short/medium pile roller. For airless spray dilution may be required. For further information follow the spray manufacturer's guidelines
<b>CLEANING</b>	Return surplus material to container. Wash tools & equipment with clean water or a warm soapy solution & rinse immediately after use.
<b>STORAGE</b>	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.
<b>HEALTH AND SAFETY</b>	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.
<b>GENERAL INFORMATION</b>	<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: <a href="mailto:info@crowntrade.co.uk">info@crowntrade.co.uk</a> website: <a href="http://www.crowntrade.co.uk">www.crowntrade.co.uk</a></p> <p>This information is correct at date of issue November 2021</p>



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