

# TECHNICAL DATA SHEET



## ACRYLIC PRIMER UNDERCOAT

**Crown Trade Acrylic Primer Undercoat is an economical quick drying general purpose primer/undercoat, suitable for interior wood, hardboard and plaster.**

### AVAILABILITY

|              |                     |
|--------------|---------------------|
| Colour Range | White               |
| Packaging    | 1, 2.5 and 5 litre. |

### PROPERTIES

|                    |   |
|--------------------|---|
| Drying Time        | Under normal drying conditions touch dry in 1 hour and recoatable after 4 hours. Allow for adequate ventilation during the drying period  |
| Finish             | Matt.   |
| Composition        | Pigment: Titanium Dioxide and extenders.<br>Binder: Acrylic polymer.<br>Solvent: Water.   |
| Spreading Rate     | 16m <sup>2</sup> per litre on smooth surfaces.  |
| Wet Film Thickness | 62 micrometres at 16m <sup>2</sup> per litre  |
| Dry Film Thickness | 18 micrometres at 16m <sup>2</sup> per litre.   |
| Volume Solids      | 29%   |
| 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 use only. Do not apply if 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. Not suitable for metal, plastic and loosely bound surfaces. |

### PREPARATION

|                               |  |
|-------------------------------|--|
| New Surfaces                  | All surfaces must be 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 Sandtex Trade Ready Mixed Filler or 2 pack wood filler. Rub down with a suitable grade of abrasive paper. Remove all dust.  |
| Previously Decorated Surfaces | All surfaces must be suitably dry, and free from anything that will interfere with the adhesion of the materials to be applied. Remove all loose and 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 removed and the areas treated with Crown Trade Fungicidal Solution. Treat knots with two thin coats of fresh knotting. Fill any fixing holes, open joints and shallow surface defects with Sandtex Trade Ready Mixed Filler or 2 pack wood filler. Rub down with a suitable grade of abrasive paper. Remove all dust. Wash remaining sound paint with hot water and liquid detergent solution to remove any contaminants, frequently changing the water. Wet abraded 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 Acrylic Primer Undercoat. |

|                       |                                     |
|-----------------------|-------------------------------------|
| <b>COATING SYSTEM</b> | Apply one or two coats as required. |
|-----------------------|-------------------------------------|

**APPLICATION**

Stir well before use. For wood apply using a good quality fine filament synthetic brush to an even thickness. Lay in the direction of the grain. Can also be applied by roller, airless or conventional spray on wall areas.

**CLEANING**

Return surplus material to container. Wash with clean water immediately after use.

**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. Store in secure dry conditions between 5°C and 40°C and 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: Code of practice for painting of buildings and BS 8000: Part 12: 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: 0330 0240297

Fax: 0330 0240278

e-mail: [info@crowntrade.co.uk](mailto:info@crowntrade.co.uk)

website: [www.crowntrade.co.uk](http://www.crowntrade.co.uk)

This information is correct at date of issue June 2015.



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