

## FASTFLOW QUICK DRY PRIMER UNDERCOAT

Crown Trade Fastflow Quick Dry Primer Undercoat is a water-based primer undercoat with excellent coverage and quick drying properties, specially formulated for use with Crown Trade Fastflow Quick Dry Gloss and Crown Trade Fastflow Quick Dry Satin, to achieve a smooth finish. Suitable for interior and exterior joinery and correctly prepared metalwork.

### AVAILABILITY

Colour Range	Refer to current Crown Trade Literature.
Packaging	1, 2.5 and 5 litre.

### PROPERTIES

Drying Time	In good conditions: touch dry after 1-2 hours and recoatable from 4 hours. Ensure previous coat is fully dry before application. At low temperatures or high humidity, drying times may be extended.
Finish	Matt
Composition	Pigment: Titanium Dioxide, Mineral Extenders and Coloured Pigments. Binder: Alkyd Emulsion Solvent: Water
Spreading Rate	Up to 15m <sup>2</sup> per litre depending on surface texture and porosity.
Wet Film Thickness	67 micrometres at 15m <sup>2</sup> per litre.
Dry Film Thickness	24 micrometres at 15m <sup>2</sup> per litre.
Volume Solids	36% White, other colours will vary.
VOC Content	EU limit value for this product (cat.A/d): 130 g/l (2010). This product contains max. 1g/l VOC.
Limitations	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	<b>Timber and Timber Based Boards (Including MDF)</b> Treat any knots with two coats of fresh knotting. Fill any fixing holes, open joints and shallow surface defects with Sandtex Trade Ready Mixed Filler. Rub down with a suitable grade of abrasive paper. Remove all dust. All surfaces must be suitable dry, and free from anything that will interfere with the adhesion of the materials to be applied. Prime with one coat of Crown Trade Fastflow Quick Dry Primer Undercoat.
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### **All metals**

Surfaces must be clean and free from anything that will interfere with the materials to be applied. Lightly abrade to a bright (not polished) surface – excluding galvanised surfaces. Wash with hot water and liquid detergent solution to remove oil, grease or any other contaminants, frequently changing the water. Rinse thoroughly with clean water. Allow to dry.

#### **Additional surface preparation Galvanising**

Bright galvanised surfaces should be pre-treated with Crown Trade Protective Coatings T Wash. Overall blackening of the surface will confirm satisfactory surface preparation. When dry prime with one coat of Crown Trade High Build Rust Inhibiting Primer or Crown Trade Water Based Metal Primer. Undercoat with one coat of Crown Trade Fastflow Quick Dry Primer Undercoat.

### **Non-ferrous metals**

Prime bare metal with one coat of Crown Trade High Build Rust Inhibiting Primer or Crown Trade Water Based Metal Primer. Undercoat with one coat of Crown Trade Fastflow Quick Dry Primer Undercoat.

### **Ferrous Metals**

Remove all millscale and rust back to clean bright metal. Remove all residues. Prime within the working day with one coat of Crown Trade High Build Rust Inhibiting Primer or Crown Trade Water Based Metal Primer. Undercoat with one coat of Crown Trade Fastflow Quick Dry Primer Undercoat.

#### **Previously Decorated Surfaces Timber**

Remove all loose and flaking or suspect paint material. Treat any knots with two coats of fresh knotting. Fill any fixing holes, open joints and shallow surface defects with Sandtex Trade Ready Mixed Filler. Rub down with a suitable grade of abrasive paper prior to applying Crown Trade Fastflow Quick Dry Primer Undercoat. Remove all dust. All surfaces must be suitable dry, and free from anything that will interfere with the adhesion of the materials to be applied. Spot prime bare areas with one coat of Crown Trade Fastflow Quick Dry Primer Undercoat.

### **Metals**

Remove all corrosion or rust back to clean bright metal. Remove all residues. Spot prime bare metal within the working day with one coat of Crown Trade High Build Rust Inhibiting Primer or Crown Trade Water Based Metal Primer

### **Timber and metals**

Remove all loose and flaking or suspect paint material. Wash remaining sound paint with hot water and liquid detergent solution to remove any contaminants, frequently changing the water. Any glossy or eggshell surfaces must be wet abraded to provide a key. Rinse with clean water to remove all residues. Allow to dry. Bring forward spot primed areas and undercoat overall with one coat of Crown Trade Fastflow Quick Dry Primer Undercoat.

#### **COATING SYSTEM**

Apply one coat as above. Certain colours may require additional coats to give complete obliteration.

#### **APPLICATION**

Stir well before use. Apply by brush (a good quality synthetic brush gives best results) or roller (good quality micro fibre medium pile roller will give best results) to achieve an even thickness. To assist application on porous substrates the surface may be dampened slightly. Maintain a wet edge. On

timber lay off in the direction of the grain. Avoid excessive de-nibbing in-between coats. For airless spray (dilution may be required. For further information follow the spray manufacturer's guidelines. Always intermix packs for colour consistency. Please check for colour accuracy prior to application. Crown Paints is not liable for decorating costs caused as a result of an incorrect colour being applied.

#### **CLEANING**

Return surplus material to container. Clean equipment with water immediately after use.

#### **MAINTENANCE INFORMATION FOR CDM FILE**

Between maintenance redecoration surfaces may be washed with a warm water and liquid detergent solution to remove surface dirt.

#### **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: 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: 0330 024 0297

Fax: 0330 024 0278

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 2017.



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