

WOOD FINISHES DIRECT

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For purchasing information visit:
Crown Trade Fastflow Quick Dry Eggshell

TECHNICAL DATA SHEET

FASTFLOW QUICK DRY EGGSHELL

A water based trim coating with excellent flow, opacity from a low odour "Breatheasy" formulation. It's been designed to use on prepared internal and external wood and metal surfaces with the feel and appearance of a solvent based finish.

AVAILABILITY	
Colour Range	Refer to current Crown Trade Literature
Packaging	1L and 2.5L
PROPERTIES	
Suitable Surfaces	Interior and exterior suitably prepared wood and metal surfaces
Drying Time @ 20*C/65%RH	Under normal drying conditions touch dry in 1-2 hours and recoat after 4-6 hours. Ensure previous coat is fully dry before application. At low temperatures or high humidity drying times may be extended
Finish	Eggshell - subtle sheen
Composition	Pigment: Titanium dioxide and coloured pigments
	Binder: Alkyd Emulsion
	Solvent: Water
Spreading Rate	Up to 15m² per litre on smooth surfaces
Wet Film Thickness	66 micrometres at 15m² per litre
Dry Film Thickness	25 micrometres at 15m² per litre.
Volume Solids	38% White. Other colours will vary.
Flash Point	Not applicable
VOC Content	EU limit value for this product (cat.A/d): 130 g/l (2010). This product contains max. 8g/l VOC.
Limitations	Do not apply when air or substrate temperatures are likely to fall below 8ºC or when the relative humidity is above 80% during application or the drying period.
PREPARATION	
New Wood 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 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**. Rub down with a suitable grade of abrasive paper. Remove all dust. At the end of preparation prime the surface with one coat of **Crown Trade Fastflow Quick Dry Primer Undercoat**.
New Metals	All surfaces must be suitably dry, and free from anything that will interfere with the adhesion of the materials to be applied. Lightly abrade to a bright (not polished) surface – excluding galvanised surfaces. Prime the surface with one coat of **Crown Trade Protective Coatings High Build Rust Inhibiting Primer Undercoat** or **Crown Trade Universal Metal Primer,** then bring forward with one coat of **Crown Trade Fastflow Quick Dry Primer Undercoat.**
Galvanised Metal	Bright galvanised surfaces should be pre-treated with a T Wash. Overall blackening of the surface will confirm satisfactory surface degreasing. When dry prime with one coat of **Crown Trade Protective Coatings High Build Rust Inhibiting Primer Undercoat** or **Crown Trade Universal Metal Primer**.
Non Ferrous Metals	Prime bare metal with one coat of **Crown Trade Protective Coatings High Build Rust Inhibiting Primer Undercoat** or **Crown Trade Universal Metal Primer**.
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 Protective Coatings High Build Rust Inhibiting Primer Undercoat** or **Crown Trade Universal Metal Primer.**
Previously Decorated Wood 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 **Sandtex Trade Fungicidal Solution** and removed. 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 areas with one coat of **Crown Trade Fastflow Quick Dry Primer Undercoat.**

CROWN PAINTS

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

Previously Decorated Metal 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 corrosion or rust back to clean bright metal. Organic growth must be treated with **Sandtex Trade Fungicidal Solution** and removed. Spot prime areas with **Crown Trade Protective Coatings High Build Rust Inhibiting Primer Undercoat** or **Crown Trade Universal Metal Primer.** Allow to dry. 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 **Crown Trade Fastflow Quick Dry Primer Undercoat.**
COATING SYSTEM	Apply two coats. Certain colours may require additional coats to give complete obliteration. Newly painted doors and windows should not be closed until the paint is fully dry. Note: Crown Trade Fastflow Quick Dry Eggshell can be used as an alternative to Crown Trade Fastflow Quick Dry Primer Undercoat when used as an Undercoat.
APPLICATION	Stir well before and during use. Apply using good quality tools – synthetic brush or short/medium pile roller. 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 (box) 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. Note: To obtain ultimate results **Crown Trade Fastflow** is designed as a system.
CLEANING	Return surplus material to container. Wash tools & equipment with clean water or a warm soapy solution 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 5ºC or above 40ºC.
MAINTENANCE INFORMATION	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. 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.
	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 website: www.crowntrade.co.uk This information is correct at date of issue November 2021