

ACRYLIC EGGSHELL

A water-based, premium quality fast drying, virtually odour free emulsion as an alternative to solvent-borne eggshell. It has a highly durable satin lustre washable finish. For use on broadwall areas and joinery.

AVAILABILITY

Colour Range See Crown Trade Literature.

Packaging 1, 2.5 and 5 litre.

PROPERTIES

Drying Time Under normal drying conditions touch dry 1-2 hours and recoatable after 4 hours. Allow for adequate ventilation during the drying period.

Finish Satin.

Composition Pigment: Titanium Dioxide, coloured pigments and extenders.
Binder: Acrylic polymer.
Solvent: Water.

Spreading Rate Up to 16m² per litre on smooth surfaces.

Wet Film Thickness 66.2 micrometres at 16m² per litre.

Dry Film Thickness 22.0 micrometres at 16m² per litre.

Volume Solids 46% White other colours will vary.

Flash Point Not applicable.

VOC Content EU limit value for this product (cat.A/b): 150 g/l (2007) / 100 g/l (2010). This product contains max. 2 g/l VOC.

Limitations For interior use only. 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

Walls

All surfaces must be sound, clean, suitably dry and free from anything that will interfere with the adhesion of the materials to be applied. Powdery, polished plaster or dense surfaces should be primed with Crown Trade Alkali Resisting Sealer or, where a water-based alternative is required, Crown Trade PSB Stain Block Primer. Porous surfaces should be 'mist' coated with Crown Trade Acrylic Eggshell thinned with up to 40% clean water.

Timber

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. 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. Rub down with a suitable grade of abrasive paper. Remove all dust. Prime with one coat of Crown Trade Water Based Primer Undercoat.

All metals including galvanised

Surfaces must be clean and free from anything that will interfere with the materials to be applied. 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. Galvanised surfaces should be pre-treated with Decorators Choice Passivating Wash. Overall blackening of the surface will confirm satisfactory surface preparation.

Additional surface preparation

Non-ferrous metals

Lightly abrade to a bright (not polished) surface – excluding galvanised surfaces. Rinse thoroughly with clean water to remove all residues. Allow to dry. Prime with one coat of Crown Trade Water Based Metal Primer. Undercoat with one coat of Crown Trade Water Based Primer Undercoat.

Ferrous metals

Remove all millscale and rust back to clean metal. Remove all residues. Prime within the working day with one coat of Crown Trade Water Based Metal Primer.

Previously Decorated Surfaces**Walls**

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. Feather edges of sound paint. Remove all dust. Organic growth must be removed and the areas treated with a Crown Trade Fungicidal Solution. Fill any fixing holes, cracks and shallow surface defects with Sandtex Trade Ready Mixed Filler. Patch prime bare and filled areas with Crown Trade Acrylic Eggshell thinned as per the container instructions. If after cleaning any areas are still contaminated with substances likely to cause staining and/or bleeding, patch prime with one coat of Crown Trade Alkali Resisting Sealer or, where a water-based alternative is required, Crown Trade PSB Stain Block Primer.

Timber

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, 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. Rub down with a suitable grade of abrasive paper. Remove all dust. Spot prime bare and filled areas with one coat of Crown Trade Water Based Primer Undercoat.

Metals

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. Feather edges of sound paint. Remove all dust. Remove all rust. Spot prime ferrous and non-ferrous metals including galvanised metal with one coat of Crown Trade Water Based Metal Primer.

Walls, timber and metals

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 patch primed and or spot primed areas with Crown Trade Acrylic Eggshell.

COATING SYSTEM

Apply one or two coats as required.

APPLICATION

Stir well before use. For walls apply using a good quality fine filament synthetic brush or medium pile woven roller. For airless spray (dilution may be required). For further information contact the Crown Trade Customer Relations Team. For joinery apply using a good quality fine filament synthetic brush.

CLEANING

Wash with clean 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 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: 2006 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: 0845 389 9583
Fax: 0845 389 9584
e-mail: info@crowntrade.co.uk
website: www.crowntrade.co.uk

This information is correct at date of issue January 2009.

