



TECHNICAL DATA SHEET

CROWN CONTRACT ACRYLIC EGGSHELL

Crown Contract Acrylic Eggshell is a durable, quick drying washable sheen finish, ideal for kitchens and bathrooms in broadwall areas or joinery.

AVAILABILITY

Colour range	Brilliant White & Magnolia
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Packaging	2.5 litres & 5 litres
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PROPERTIES

Drying time	Under normal drying conditions touch dry in 2 hours, recoatable after 4 hours. Allow for adequate ventilation during the drying period.
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Finish	Eggshell.
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Composition	Pigment: Titanium dioxide, coloured pigments and extenders. Binder: Acrylic polymer. Solvent: Water.
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Spreading rate	Up to 15m ² per litre depending on surface texture.
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Wet film thickness	66.57 micrometres at 15m ² per litre.
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Dry film thickness	23.3 micrometres at 15m ² per litre
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Volume solids	35% Brilliant White other colours will vary
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VOC content	EU limit value for this product (cat.A/b): 100 g/l (2010) This product contains max. 5 g/l VOC.
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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.
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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 a suitable Universal Primer. Porous surfaces should be 'mist' coated with Crown Contract Acrylic Eggshell thinned with up to 40% clean water.
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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 and round sharp edges 1-3mm. Remove all dust. Treat knots with two thin coats of fresh knotting. Fill any fixing holes, open joints and shallow surface defects with a Ready Mixed Filler. Rub down with a suitable grade of abrasive paper. Remove all dust. Prior to priming the moisture content of the substrate should not exceed 18%. Prime with one coat of an appropriate primer
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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 a Passivating Wash. Overall blackening of the surface will confirm satisfactory surface preparation.
Additional surface preparation – all metals	
Non-ferrous metals	Lightly abrade to a bright (not polished) surface - excluding galvanised surfaces. Rinse thoroughly with hot water to remove all residues. Allow to dry. Prime, including galvanised surfaces, with one coat of a suitable metal primer.
Ferrous metals	Remove all millscale and rust back to clean metal. Remove all residues. Prime within the working day with a suitable metal primer.
Previously decorated surfaces	
Walls	All surfaces must be suitably dry, and free from anything that will interfere with the adhesion of the materials to be applied eg dirt, grease etc. Remove all loose, and failing or suspect paint. Feather edges of sound paint. Remove all dust. Organic growth must be removed and the areas treated with a Fungicidal Solution. Fill any fixing holes, cracks and shallow surface defects with a Ready Mixed Filler. Patch prime bare and filled areas with a Stain Block Primer. Wash remaining sound paint with hot water and liquid detergent solution to remove any contaminants, frequently changing the water. Any glossy or eggshell surfaces should be wet abraded to provide a key. Rinse with clean water to remove all residues. Allow to dry. If after cleaning any areas are still contaminated with substances likely to cause staining and/or bleeding, patch prime with one coat of Stain Block Primer. Bring forward patch primed areas with one coat of Crown Contract Acrylic Eggshell.
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, and failing or suspect paint. Prior to painting the moisture should not exceed 18%. Remove grey and denatured surfaces by rubbing down with abrasive paper or by mechanical means. Feather edges of sound paint. Remove all dust. Organic growth must be removed and the areas treated with a Fungicidal Solution. Treat knots with two thin coats of fresh knotting. Fill any fixing holes, open joints and shallow surface defects with a Ready Mixed Filler or a two pack proprietary wood filler. Rub down with a suitable grade of abrasive paper. Remove all dust. Spot prime all bare woodwork with one coat of a suitable Wood Primer.
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 metals and non-ferrous metals including galvanised metal with one coat of metal primer.
Timber and metals	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.
COATING SYSTEM	Apply two coats
APPLICATION	Stir well before use. Apply by brush, roller or airless spray. For airless spray (dilution may be required). For further information contact the Customer Relations Team
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 our 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: 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 are unable to guarantee results as it has no control over the conditions under which its products are applied. For help or more information contact the Customer Relations Team on 0330 0240281. Before using this product please ensure you have the latest information.

The information is correct at date of issue May 2017