



## TECHNICAL DATA SHEET

### CROWN CONTRACT QUICK DRY SATIN

Crown Contract water-based satin offers a good quality satin sheen finish for interior wood and correctly primed metal surfaces. A quick drying and low odour alternative to traditional Eggshell, it offers a long lasting, non-yellowing finish which is specified for an elegant look. Covers up to 12 - 15 m<sup>2</sup> per litre. For best results apply with a synthetic brush.

#### AVAILABILITY

<b>Colour range</b>	Brilliant White
<b>Packaging</b>	1, 2.5 litres

#### PROPERTIES

<b>Drying time</b>	Under normal drying conditions touch dry in 1 hour and recoatable after 4 hours. Allow for adequate ventilation during the drying period.
<b>Finish</b>	Satin
<b>Composition</b>	Pigment: Titanium Dioxide and Mineral Extenders Binder: Acrylic Polymer Solvent: Water
<b>Spreading rate</b>	Up to 14m <sup>2</sup> per litre depending on surface texture.
<b>Wet film thickness</b>	70 micrometres at 14m <sup>2</sup> per litre.
<b>Dry film thickness</b>	24 micrometres at 14m <sup>2</sup> per litre
<b>Volume solids</b>	34%
<b>Flash point</b>	40°C
<b>VOC content</b>	EU limit value for this product (cat.A/d): / 130 g/l (2010) This product contains max. 2 g/l VOC.
<b>Limitations</b>	Do not apply when air or substrate temperatures are likely to fall below 5°C or when the relative humidity is above 80% during application or the drying period

#### PREPARATION

##### New surfaces

<b>Timber</b>	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. Prior to priming the moisture content of the substrate should not exceed 18%. Prime with one coat of Crown Contract Quick Dry Primer Undercoat.
<b>Non-ferrous metals</b>	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 a suitable metal primer. Undercoat with one coat of Crown Contract Quick Dry Primer Undercoat.

<b>Ferrous metals</b>	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 T Wash, Overall blackening of the surface will confirm satisfactory surface preparation.
	Remove all millscale and rust back to clean metal. Remove all residues. Prime within the working day with one coat of a suitable metal primer.
<b>Previously decorated surfaces</b>	
<b>Timber</b>	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 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. Rub Down with a suitable grade of abrasive paper. Remove all dust. Spot prime bare and filled areas with one coat of Crown Contract Quick Dry Primer Undercoat.
<b>Metals</b>	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 a suitable Metal Primer.
<b>Timber and metals</b>	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 Contract Quick Dry Satin.
<b>COATING SYSTEM</b>	<b>New / unpainted surfaces</b>
	Following appropriate surface preparation and priming, finish with two coats of Crown Contract Quick Dry Satin.
	<b>Previously painted surfaces</b>
	Following appropriate surface preparation and spot priming, finish with two coats of Crown Contract Quick Dry Satin.
<b>APPLICATION</b>	Stir well before use. Apply using a good quality synthetic brush.
<b>CLEANING</b>	Wash with clean water immediately after use. Remove surplus material to container.
<b>HEALTH AND SAFETY</b>	
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.	
<b>GENERAL INFORMATION</b>	
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 2015	