

ACRYLIC SATIN FINISH

A water based alternative to its traditional solvent based satin equivalent, offering a smooth elegant finish, minimal visible yellowing and developed to provide good flow.

AVAILABILITY	
Colour Range	White
Packaging	1L and 5L
PROPERTIES	
Suitable Surfaces	Interior and exterior suitably prepared wood and metal surfaces
Drying Time @ 20°C/65RH	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	Satin
Composition	Pigment: Titanium dioxide, Extenders
	Binder: Acrylic
	Solvent: Water
Spreading Rate	Up to 14m ² per litre on smooth surfaces
Wet Film Thickness	71 micrometres at 14m ² per litre
Dry Film Thickness	21 micrometres at 14m ² per litre.
Volume Solids	30% White
Flash Point	Not applicable
VOC Content	EU limit value for this product (cat.A/d): 130g/l (2010). This product contains max. 2g/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 Wood Surfaces	All surfaces must be suitably dry, and free from anything that will interfere with the adhesion of the materials to be applied. At the end of preparation prime or undercoat the surface with one coat of Crown Trade New Build Acrylic Primer Undercoat or Crown Trade Acrylic Primer Undercoat *.
Timber and Timber Based Boards (Including MDF)	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.
All Metals	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. When dry prime with one coat of Crown Trade Universal Metal Primer or a suitable metal primer, followed by one coat of Crown Trade New Build Acrylic Primer Undercoat or Crown Trade Acrylic Primer Undercoat * (* see coating system).
Galvanised Metal	Bright galvanised surfaces should be pre-treated with a T Wash. Overall blackening of the surface will confirm satisfactory surface preparation. When dry prime with one coat of Crown Trade Universal Metal Primer .
Non Ferrous Metals	Prime bare metal with one coat of 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 Universal Metal Primer .
Previously Decorated Wood Surfaces	All surfaces must be suitably dry and free from anything that will interfere with the adhesion of the materials to be applied. 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. Spot prime bare areas with one coat of Crown Trade New Build Acrylic Primer Undercoat

TECHNICAL DATA SHEET

Previously Decorated Metal 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 corrosion or rust back to clean bright metal. Spot prime bare areas with one coat of Crown Trade Universal Metal Primer . Allow to dry. Bring forward spot primed areas and undercoat overall with Crown Trade New Build Acrylic Primer Undercoat
COATING SYSTEM	Apply two coats as required. Certain colours may require additional coats to obtain complete obliteration. Newly painted doors and windows should not be closed until the paint is fully dry. *Crown Trade Acrylic Primer Undercoat can be used as an alternative though the finish application characteristics will be limited
APPLICATION	Stir well before and during use. Apply using good quality tools - synthetic brush or 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.
CLEANING	Return surplus material to container. Wash tools & equipment with clean water or a warm soapy solution & rinse 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 5°C or above 40°C.
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. 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 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