

NEW BUILD ACRYLIC GLOSS

A water based acrylic gloss system specially formulated for interior & exterior trim to combat the accelerated yellowing sometimes associated with new build environments, when used over Crown Trade New Build Acrylic Primer undercoat. The system is guaranteed to show no visible yellowing.

AVAILABILITY	
Colour Range	White
Packaging	5L
PROPERTIES	
Suitable Surfaces	Suitably prepared wood and metal surfaces
Drying Time @ 20°C/65%RH	Under normal drying conditions touch dry in 2 hours and recoat after 6 hours. Allow for adequate ventilation during the drying period. At low temperatures or high humidity drying times may be extended
Finish	Gloss
Composition	Pigment: Titanium dioxide
	Binder: Acrylic polymer
	Solvent: Water
Spreading Rate	Up to 16m ² per litre on smooth surfaces
Wet Film Thickness	63 micrometres at 16m ² per litre
Dry Film Thickness	27 micrometres at 16m ² per litre.
Volume Solids	43%
Flash Point	Not applicable
VOC Content	EU limit value for this product (cat.A/d): 130 g/l (2010). This product contains max. 46g/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. The substrate should not exceed 18% moisture content
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. Timber with oils/extractives must be swabbed with clean methylated spirits, frequently changing the face of the cloths. At the end of preparation prime the surface with one coat of Crown Trade New Build Acrylic Primer Undercoat . Note: On pre-primed MDF, Spot prime bare and filled areas with one coat of Crown Trade New Build Acrylic Primer Undercoat followed by one coat of Crown Trade New Build Acrylic Primer Undercoat all over.
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.
New 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 , then undercoat with one coat of Crown Trade New Build Acrylic Primer Undercoat

TECHNICAL DATA SHEET



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 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 .
COATING SYSTEM	Apply two coats. Newly painted doors and windows should not be closed until the paint is fully dry.
APPLICATION	Stir well before and during use. Apply using good quality tools - synthetic brush or medium/micro fibre 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. For best results Crown Trade New Build Acrylic Primer Undercoat should be used as part of the system
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 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



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