

NEW BUILD ACRYLIC GLOSS

Crown Trade New Build Acrylic Gloss has been specially formulated to combat the accelerated yellowing often associated with new build environments. When applied over Crown Trade New Build Acrylic Primer Undercoat, the system will show no visible yellowing. The system has been developed to benefit from good gloss and flow, not easily obtained in water based gloss paints.

AVAILABILITY

Colour Range White

Packaging 5 litre.

PROPERTIES

Drying Time Under normal drying conditions touch dry in 2 hour and recoatable after 4-6 hours. Allow for adequate ventilation during the drying period

Finish Gloss.

Composition Pigment: Titanium Dioxide.
Binder: Acrylic polymer.
Solvent: Water.

Spreading Rate 16m² per litre on smooth surfaces primed with Crown Trade New Build Acrylic Primer Undercoat .

Wet Film Thickness 62 micrometres at 16m² per litre

Dry Film Thickness 24 micrometres at 16m² per litre.

Volume Solids 38%

Flash Point Not applicable.

VOC Content EU limit value for this product (cat.A/d): 130 g/l (2010). This product contains max. 129 g/l VOC.

Limitations 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 and Pre-Primed Surfaces

Timber and Factory Pre-Primed MDF

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 an appropriate grade of abrasive paper. Remove all dust. Prime with one coat of Crown Trade New Build Acrylic Primer Undercoat. Prior to priming the moisture content should not exceed 18%.

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 Crown Trade Protective Coatings T-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 clean water to remove all residues. Allow to dry. Prime with one coat of Crown Trade Universal Metal Primer or Water Based Metal Primer. Undercoat with one coat of Crown Trade New Build

Previously decorated surfaces	Acrylic 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 Universal Metal Primer or Water Based Metal Primer. Undercoat with one coat of Crown Trade Acrylic Primer Undercoat.
	Timber and MDF
	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. 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 solution. 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 all bare and filled areas with one coat of Crown Trade New Build Acrylic 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 non-ferrous metals including galvanised metal with one coat of Crown Trade Universal Metal Primer or Water Based Metal Primer.
	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 spot primed areas with one coat of Crown Trade New Build Acrylic Primer Undercoat.
COATING SYSTEM	Apply two coats after priming with one coat of Crown Trade New Build Acrylic Primer Undercoat.
APPLICATION	Stir well before use. Apply liberally by brush to an even thickness (a fine long filament synthetic brush gives best results). Maintain a wet edge. For larger areas e.g. flush doors apply with a short pile roller. Lay off quickly. On timber lay off in the direction of the grain.
CLEANING	Return surplus material to container. Wash with clean water immediately after use.
MAINTENANCE INFORMATION FOR CDM FILE	Between maintenance redecoration surfaces may be washed with a warm water 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 October2011.



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