

## NEXT GENERATION PLUS GLOSS

Crown Trade Next Generation Plus Gloss is part of a premium gloss system. It offers excellent application and flow properties, along with a beautiful high gloss finish. For the perfect finish always use over Crown Trade Next Generation Plus Undercoat.

### AVAILABILITY

Colour Range	White only.
Packaging	1, 2.5 and 5 litre.

### PROPERTIES

Drying Time	Under normal drying conditions touch dry from 6 hours and recoatable after 16 hours. Allow for adequate ventilation during the drying period.
Finish	Gloss.
Composition	Pigment: Titanium Dioxide. Resin: Alkyd . Solvent: Dearomatised White Spirit.
Spreading Rate	Up to 18m <sup>2</sup> per litre depending on surface texture. Do not over apply.
Wet Film Thickness	55 micrometres at 18m <sup>2</sup> per litre.
Dry Film Thickness	28 micrometres at 18m <sup>2</sup> per litre.
Volume Solids	50% Brilliant White other colours will vary.
Flash Point	>40°C (closed cup).
VOC Content	EU limit value for this product (cat.A/d): 300 g/l (2010) This product contains max. 299 g/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 Surfaces

#### **Timber and Timber Based Boards (Including MDF)**

All surfaces must be suitably dry, and free from anything that will interfere with the adhesion of the materials to be applied. Fill any fixing holes, open joints and shallow surface defects with Sandtex Trade Ready Mixed Filler or a two pack proprietary wood filler. 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. Prior to priming the moisture content of the substrate should not exceed 18% wood moisture equivalent. Prime with one coat of Crown Trade Wood Primer as required. Apply one coat of Crown Trade Next Generation Plus Undercoat.

Hardwoods with a high tannin content should be scrubbed and swabbed with clean methylated spirits, frequently changing the face of the cloth. Allow to dry and prime with a coat of Crown Trade Aluminium Wood Primer.

#### **All metals including galvanised**

Surfaces must be clean and free from anything that will interfere with the materials to be applied. Remove all millscale and corrosion back to clean metal. Remove all residues. 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. Lightly abrade non-ferrous metals to a bright (not polished) surface – excluding galvanised surfaces. Bright galvanised surfaces should be pre-treated with Crown Trade Protective Coatings T-Wash after washing. Overall blackening of the surface will confirm satisfactory surface preparation. For

advice on blast cleaning please contact the Crown Trade Customer Relations Team.

Prime within the working day with one coat of Crown Trade Universal Metal Primer. Apply one coat of Crown Trade Next Generation Plus Undercoat.

#### Weathered Uncoated Surfaces

##### **Timber**

All surfaces must be suitably dry, and free from anything that will interfere with the adhesion of the materials to be applied. Prior to painting the moisture should not exceed 18%. Remove grey and denatured surfaces by rubbing down with abrasive paper or by mechanical means and round sharp edges 1-3mm. Organic growth must be removed and the areas treated with Crown Trade Fungicidal Solution. Remove any defective putty glazing, clean and prime rebates, replacement putties must be allowed to form a hard skin. 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 or a two pack proprietary wood filler. Rub down with a suitable grade of abrasive paper. Remove all dust. Prior to painting the moisture should not exceed 18% wood moisture equivalent. Prime with one coat of Crown Trade Wood Primer, or for hardwood, Crown Trade Aluminium Wood Primer.

##### **All metals including galvanised**

All surfaces must be suitably dry, and free from anything that will interfere with the adhesion of the materials to be applied. Remove all millscale and corrosion back to clean metal. Remove all residues. 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. Lightly abrade non-ferrous metals to a bright (not polished) surface – excluding galvanised surfaces. For advice on blast cleaning please contact the Crown Trade Customer Relations Team.

Prime within the working day with one coat of Crown Trade Universal Metal Primer. Apply one coat of Crown Trade Next Generation Plus Undercoat.

#### Previously painted surfaces

##### **Timber and Timber Based Boards (including 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 or by mechanical means and round sharp edges 1-3mm. Feather edges of sound paint. Organic growth must be removed and the areas treated with Crown Trade Fungicidal Solution. Remove any defective putty glazing, clean and prime rebates, replacement putties must be allowed to form a hard skin. 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 or a two pack proprietary wood filler. Rub down with a suitable grade of abrasive paper. Remove all dust. Prior to painting the moisture should not exceed 18% wood moisture equivalent. Spot Prime bare and filled areas with Crown Trade Wood Primer, or for hardwood, Crown Trade Aluminium Wood Primer. Apply one coat of Crown Trade Next Generation Plus Undercoat.

##### **All metals including galvanised**

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 corrosion back to clean metal. Remove all residues. Wash with hot water and liquid detergent solution to remove oil, grease or any other contaminants, frequently changing the water. Wet abrade to provide a key. Rinse thoroughly with clean water. Allow to dry.

Spot prime within the working day with one coat of Crown Trade Universal Metal Primer. Apply one coat of Crown Trade Next Generation Plus Undercoat.

#### **COATING SYSTEM**

Apply one or two coats as required. Maintain a wet edge. Certain colours may require additional coats to give complete obliteration.

#### **APPLICATION**

Stir well before use. Apply by brush or roller to an even thickness (a fine, soft long filament bristle brush gives best results). Maintain a wet edge. On timber lay off in the direction of the grain. Always intermix 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. NOTE: Our products are formulated to the highest quality, however recent changes made to meet the reduced solvent levels required by current legislation may in certain circumstances, such as lack of daylight, lead to white and very pale colours yellowing over time.

**CLEANING**

Return surplus material to container. Clean with a proprietary cleaner immediately after use.

**MAINTENANCE INFORMATION FOR CDM FILE**

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. Store in secure dry conditions between 5°C and 40°C and 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: 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](mailto:info@crowntrade.co.uk)  
website: [www.crowntrade.co.uk](http://www.crowntrade.co.uk)

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