





PRODUCT NAME :	CROWN GLOSS (DCG)
DESCRIPTION :	<i>Crown Gloss by Kansai is a solvent based gloss finish specially formulated for housing project where economy is important. It is easy to apply and forms a smooth, tough paint film which has good gloss and fungus resistant.</i>
DESIGNED USE :	<i>For use on new interior wood (doors, windows) and metal surfaces (m.s. balusters, grilles) where an economical gloss paint system is desired. It can also be used on properly primed concrete surfaces.</i>
BINDER TYPE :	<i>Oil modified alkyd binder pigmented with chalk resistant titanium dioxide with organic and inorganic pigments.</i>
PERFORMANCE :	<ul style="list-style-type: none"> ▪ <i>Economy - suitable for large-scale housing projects</i> ▪ <i>High gloss finish</i> ▪ <i>Good brush loading and good sag resistant</i> ▪ <i>Quick hard drying - quick recoating</i> ▪ <i>Good hiding power</i>
PHYSICAL PROPERTIES :	
Coverage*	10 – 12 m ² /Lit/@ 35 microns
Volume Solids	50%
Dry Film Thickness	35 microns/coat
Wet Film Thickness	70 microns/coat
Flash Point	35°C
Finishing :	
Colours	<i>See Crown Gloss Colour Card</i>
Finish	<i>High gloss</i>
Pack Size	<i>1 & 5 liters</i>
APPLICATION :	
Drying Times	<i>Surface dry : 1 hour; Recoat: 6 hours</i>
Dilution	<i>Mineral turpentine.</i>
Cleaning Up	<i>Mineral turpentine.</i>
DILUTION RATIO :	
Brush or Roller	<i>Ready for use. If dilution is required, add up to 5% mineral turpentine</i>
Conventional Spray	<i>Dilution of up to 10% mineral turpentine</i>
Airless Spray	<i>Ready for use.</i>
SPRAY EQUIPMENT GUIDE :	
Conventional Spray	<i>A typical set up would be a minimum atomising pressure of 2.8kg/cm² and fluid pressure of 0.4kg/cm² with a nozzle size of 1.27mm.</i>
Airless Spray	<i>A typical set up would be a minimum of 155kg/cm² with a nozzle size of 0.38 - 0.43mm and a spray tip angle of 65°.</i>
	<div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p>Application method</p> </div> <div style="text-align: center;">  <p>10-15 min drying time</p> </div> <div style="text-align: center;">  <p>90° spraying tip</p> </div> <div style="text-align: center;">  <p>Practice proper cleaning</p> </div> </div>

SURFACE PREPARATION

Wood

For new wood, surfaces must be clean, dry and free from all defective or poorly adhering materials. For highly resinous wood, apply a coat of PAR Aluminium Wood Primer to seal the surfaces. For previously painted wood surfaces must be thoroughly rubbed down using a suitable abrasive paper. Remove all grease, wax and surface contaminants by solvent wiping with mineral turpentine.

Metal

For new metal, use mineral turpentine to remove all grease, wax and surfaces contaminants. Lightly abrade surfaces and dust off. For previously painted metal, surfaces must be thoroughly rubbed down using a suitable abrasive paper. Remove all grease, wax and surface contaminants by solvent wiping mineral turpentine.



Seal a coat with primer



Use abrasive paper



Dust off

RECOMMENDED PAINT SYSTEM

New & Repainting: Wood



New & Repainting: Metal



Limitations

- Not suitable for use in severely aggressive exposure environment.
- Suitable for exterior wood and metal surfaces that are not exposed directly to sun and rain.

SAFETY & HEALTH INFORMATION

- This product contains white spirit. Ensure adequate lighting and ventilation during application and drying. Do not use in confined spaces. Keep windows and doors open at all times.
- This product does not contain added lead or mercury.
- When applying paints, it is advisable to wear eye protection.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Use soap and water to remove splashes from skin.
- Storage: Keep container closed and store in clean, dry conditions.
- Do not empty into drains or water courses.
- This product is flammable. Keep away from sources of ignition.
- Chemical Safety Data Sheet (CSDS) is available upon request.



Keep seal tight



Secure upright



Wear proper protection



Practice proper disposal

For further information on Product Data, please contact:

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* Practical coverage will vary according to the roughness and porosity of surface to be painted, the application method and condition, dry film thickness and the skill of applicator.

The information in this technical data sheet is given to the best of our knowledge based on laboratory testing and practical experience and is provided as a general advice only. No guarantee of results is implied since the conditions of use are beyond our control. It is the responsibility of the users to ensure the suitability and proper usage of the product. We reserve the right to change the data without prior notice.