

KANSAI PAINT

CROWN UNDERCOAT

ECONOMY WOOD UNDERCOAT

PRODUCT NAME :	CROWN UNDERCOAT
DESCRIPTION :	<i>Crown Undercoat by Kansai is a matt undercoat specially formulated for housing project where economy is important. It is specially designed to provide a sound foundation for PAR Supergloss and Crown Gloss. It has high build for easy sanding which will provide body and smoothness to the gloss paint. It also has good gloss holdouts which will not diminish the gloss level of subsequent coats.</i>
DESIGNED USE :	<i>Formulated for use as an undercoat for normal types of interior and exterior timber where an economical gloss paint system is desired. It can also be used on property primed metal and concrete surfaces.</i>
BINDER TYPE :	<i>Oil modified alkyd based pigmented with chalk resistant titanium dioxide and durable pigments.</i>
PERFORMANCE :	<ul style="list-style-type: none"> ▪ Economy - suitable for large-scale housing projects. ▪ High build for easy sanding. ▪ Good levelling properties - will give a smooth finish. ▪ Good opacity. ▪ Good gloss holdouts - will not reduce gloss of topcoats. ▪ Good adhesion to most timber surfaces.
PHYSICAL PROPERTIES :	
Coverage*	13 – 15 m ² /Lt @ 35 microns
Volume Solids	53%
Dry Film Thickness	35 microns / coat
Wet Film Thickness	66 microns / coat
Flash Point	35°C
FINISHING :	
Colours	White.
Finish	Smooth matt.
Pack Size	7 & 20 litres.
APPLICATION :	
Drying Times	Surface dry : 30 min ; Recoat : 5-6 hours (Overnight for best results).
Dilution	Mineral turpentine.
Cleaning Up	Mineral turpentine.
DILUTION RATIO :	
Brush or Roller	Ready for use. If dilution is required, add up to 5% mineral turpentine.
Conventional Spray	Dilution of up to 10% mineral turpentine.
Airless Spray	Ready for use.
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/ cm³ with a nozzle size of 1.27mm.</i>
Airless Spray	<i>A typical set up would be a minimum of 155kg/ cm³ with a nozzle size of 0.38 - 0.43mm and a spray tip angle of 65°.</i>
	   
	<p>Application method 10-15 min drying time 65° spraying tip Practice proper cleaning</p>

SURFACE PREPARATION

Properly Primed New Wood

Surfaces must be clean, dry and free from all defective or poorly adhering materials.

Repainting - Wood

Previously painted surfaces should be thoroughly rubbed down using appropriate abrasive paper and dust off. Patch all holes and crevices with appropriate wood fillers. Ensure surfaces are clean, dry and free from all defective or poorly adhering materials.



Seal a coat with primer



Use abrasive paper



Dust off

RECOMMENDED PAINT SYSTEM

New, unpainted surfaces - Wood



Previously painted surfaces - Wood



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 and 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.