

PRODUCT NAME :	CROWN EMULSION
DESCRIPTION :	<p><i>Crown Emulsion by Kansai is a matt emulsion specially formulated for housing projects where economy is important. It smooth matt finish hides surface imperfections and avoid reflection of uneven plastered surfaces.</i></p> <p><i>Approved by SIRIM to Malaysian Standards MS 903:1984.</i></p>
DESIGNED USE :	<i>For use on new or previously painted interior masonry surfaces such as brickwork, plaster, cement rendering and asbestos cement where an economical decorative matt finish is desired. For exterior, use PAR Weathercoat which offers a 6 years performance warranty.</i>
BINDER TYPE :	<i>Acrylic co-polymer binder pigmented with chalk resistant titanium dioxide, pigments and extenders.</i>
PERFORMANCE :	<ul style="list-style-type: none"> ▪ <i>Economy - suitable for large-scale housing projects.</i> ▪ <i>Good adhesion property.</i> ▪ <i>Good dry hiding property.</i> ▪ <i>Tolerate moderate alkaline surfaces.</i> ▪ <i>Wide colour range.</i>
PHYSICAL PROPERTIES :	
Coverage*	10 – 12 m ² /Lt @ 25 microns
Volume Solids	40%
Dry Film Thickness	25 microns / coat
Wet Film Thickness	63 microns / coat
Flash Point	Not applicable
FINISHING :	
Colours	See Crown Emulsion Colour Card.
Finish	Smooth matt.
Pack Size	7 & 18 litres.
APPLICATION :	
Drying Times	Surface dry : 10 min ; Recoat : 1 - 2 hours.
Dilution	Clean household water.
Cleaning Up	Clean household water.
DILUTION RATIO :	
Brush or Roller	Ready for use. If dilution is required, add up to 5% clean water.
Conventional Spray	Dilution up to 10% water.
Airless Spray	Ready for use.
SPRAY EQUIPMENT GUIDE :	
Conventional Spray	<i>A typical set up would be a minimum atomising pressure of 2.8 kg/cm² and fluid pressure of 0.4 kg/cm³ with a nozzle size of 0.43 mm.</i>
Airless Spray	<i>A typical set up would be a minimum of 155 kg/cm³ with nozzle size of 0.38 - 0.43 mm 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>65° spraying tip</p> </div> <div style="text-align: center;">  <p>Practice proper cleaning</p> </div> </div>

SURFACE PREPARATION

Newly plastered surfaces : Interior Walls & Ceilings

For new surfaces, allow surfaces to cure and dry out completely. Avoid painting when the moisture content is above 15% on a Protimeter and alkalinity of the wall is still high above pH-9 or premature paint failure will occur. Large cracks must be repaired with cement: sand mix and rendered smooth. Make good all minor defects with appropriate fillers. Remove all loosely adhering residues by thorough brushing.

Repainting : Interior Walls & Ceilings

Check for powders or chalk. These surface contaminants must be completely removed by washing with warm water and detergent solutions. Rinse with clean water, taking care to change the rinsing water regularly. If after thorough preparation the surface is still slightly powdery, it may be necessary to seal it with PAR Plasterseal DPP 1001. Dilute the sealer up to 30% and apply liberally to allow the sealer to fully penetrate the surface and form a barrier that seals up the chalk.



Seal a coat with primer



Use abrasive paper



Dust off

RECOMMENDED PAINT SYSTEM

Newly plastered surfaces : Interior Walls & Ceilings



Repainting : Interior Walls & Ceilings



NB : PAR Primer Sealer 1035 and PAR Plasterseal 1001 work best on surfaces with a moisture content of below 15% and alkalinity below pH-9, otherwise premature paint failure may occur.

SAFETY & HEALTH INFORMATION

- Ensure adequate lighting and ventilation during application and drying.
- 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 not flammable. Keep out of reach of children.
- 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:

Decorative Sales Department
 Kansai Paint Philippines, Inc.
 Unit 8A South Luzon International Business Park, Brgy. Batino, Calamba City, Laguna 4027 Philippines.
 Tel (Manila Line) : +63(2) 8519 4276 Tel (Laguna Line) : +63(49) 530 9876

* 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.