

# Aisaengkag Water-borne Pro for interior

This coating method should be applied after getting a director's authorization with submitted samples in the same grades of Sam Hwa Paints products or better products.

## 1. Special Feature

KSM 6010 2 class 2nd, based mainly on acrylic emulsion and pigment with outstanding weather resistance, is designed to withstand alkali, washing, water and weather. This has excellent properties such as adhesion and durability. This protects a variety of concrete building and creates beautiful environments.

## 2. Usage

Used for concrete, mortar, cement and gypsum under interior condition

## 3. Application

<b>Surface Preparation</b>	1.Surface Preparation 1) All surfaces must be free of dust, sand, soil, and oil. 2) When repairing, all previously painted residues must be removed.  2.Environmental Conditions 1) Air temperature: 5 ~ 35 °C 2) Relative humidity : up to 80% 3) The surface temperature must be at least 5°C above the dew point to prevent moisture condensation  3.Application Equipment Brush, roller, spray																															
<b>Application System</b>	Primer : Acrylic emulsion coatings Top Coat : Aisaengkag Water-borne Pro for interior																															
<b>Coverage</b>	<table border="1"> <thead> <tr> <th>Coating order</th> <th>Product name</th> <th>Standard number</th> <th>Coating times</th> <th>Dry film thickness</th> <th>Theoretical consumption</th> <th>Actual consumption</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>Primer</td> <td>Acrylic emulsion coatings</td> <td></td> <td>1</td> <td>Absorbed in substrat</td> <td>0.10(L/m<sup>2</sup>)</td> <td></td> <td></td> </tr> <tr> <td>Top Coat</td> <td>Aisaengkag Water-borne Pro for interior</td> <td></td> <td>2~3</td> <td>60(μm)</td> <td>0.16(L/m<sup>2</sup>)</td> <td></td> <td></td> </tr> </tbody> </table>	Coating order	Product name	Standard number	Coating times	Dry film thickness	Theoretical consumption	Actual consumption	Remark	Primer	Acrylic emulsion coatings		1	Absorbed in substrat	0.10(L/m <sup>2</sup> )			Top Coat	Aisaengkag Water-borne Pro for interior		2~3	60(μm)	0.16(L/m <sup>2</sup> )			* Practical Coverage can be increased or decreased followed by working condition, work method, and so on * VAT is not included * Separation of construction cost						
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<b>Application Procedure</b>	1. Primer - Water-based binder 200 should be painted sufficiently with a brush, roller and spray after finishing a surface treatment (absorbed in substrate) - Dry time to touch is after 2hours at 25 °C (Dry time may vary due to working conditions) 2 Top coat - 2 hours later at 25 °C after under coating, Aisaengkag Water-borne 2Class 2nd (interior) should be painted with brushes, rollers and spray at the thickness of 60μm as twice coatings. - Dry to touch or recoat is possible after 3 hours later at 25 °C (Dry time may vary due to application conditions.) - If thinning is necessary to maintain good flow and workability, add up to 10% clean water.																															
<b>Caution</b>	1. Mixed paints should be used within pot life 2. Do not mix with other paints 3. Avoid applying paint on rainy days, high humidity(over 80% ), low temperature (below 5°C), and high temperature(over 40°C surface temperature).(Coating film crack, adhesion failure, bubble generation may occur) 4. When applying over a pre-coated surface, refer to the manufacturer's Application System for instruction. 5. Please use this product within the validity period because it may be deteriorated since this product is a chemical product. 6. Do not use any other purpose 7. Protect from freezing 8. Keep out of reach of infants and children. Do not apply to infants, children's equipment or food storage containers. 9. Avoid access to direct sunlight and fire when transporting, storing and handling, and store in a dry, cold place at room temperature(5~35°C) 10. Please keep this product container sealed so that the injection port faces upward. 11. Be careful that the paint does not come into contact with eyes and skin. 12. If paint comes in contact with eyes and skin, wash thoroughly with running water and seek medical attention 13. If inhaled or ingested, please seek medical advice immediately and follow the medical advice given in the container 14. Avoid work in a confined space, and if you unintentionally paint, ventilate it thoroughly with exhaust system before working 15. The best way to preserve paint is to store it in an airtight container to keep the water from evaporating and prevent microorganisms from getting in 16. Dispose of the waste paint through the waste disposal company designated by the Ministry of Environment 17. For other inquiries, please contact our Customer Service Center or refer to the Material Safety Data Sheet(GHS-MSDS), Technical Data, and Coating Specifications published on our website.																															

