

아이생각수성아크론

# Aisaengkag Water-Borne Acron



※This product can be used indoors in multi-use facilities according to the Indoor Air Quality Control Act and in apartments of 100 (above) to 500 (less than) households.

**Aisaengkag water born acron, designed for rough texture, provides excellent working ability and thick film applicability. And it is easy to build texture pattern of applied film with a pattern roller or spray. It has superior water, weather, and alkali resistances, making it the perfect interior coating for buildings.**

## Usage

- 1) Water-based paint for both internal and external use of buildings such as concrete, mortar, gypsum board, and bontile
- 2) stain-resistance paint (Semi-gloss, gloss)

## Application Procedure

<b>Procedure</b>	<ol style="list-style-type: none"><li>1. Surface Preparation<ol style="list-style-type: none"><li>1) All surfaces must be free of dust, sand, soil, and oil.</li><li>2) When repairing, all previously painted residues must be removed.</li></ol></li><li>2. Environmental Conditions<ol style="list-style-type: none"><li>1) Air temperature: 5 ~ 35 °C</li><li>2) Relative humidity : up to 85%</li><li>3) The surface temperature must be at least 5°C above the dew point to prevent moisture condensation</li></ol></li><li>3. Application Equipment Brush, roller, spray</li></ol>
<b>Caution for Usage</b>	<ol style="list-style-type: none"><li>1) Mixed paints should be used within pot life</li><li>2) Do not mix with other paints</li><li>3) Avoid applying paint on rainy days, high humidity (over 85% ), low temperature (below 5°C), and high temperature (over 40°C surface temperature). (Coating film crack, adhesion failure, bubble generation may occur)</li><li>4) When applying over a pre-coated surface, refer to the manufacturer's Application System for instruction.</li><li>5) Please use this product within the validity period because it may be deteriorated since this product is a chemical product.</li></ol>
<b>Caution for handling</b>	<ol style="list-style-type: none"><li>1) Do not use any other purpose</li><li>2) Protect from freezing</li><li>3) Keep out of reach of infants and children. Do not apply to infants, children's equipment or food storage containers.</li><li>4) 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)</li><li>5) Please keep this product container sealed so that the injection port faces upward.</li><li>6) Be careful that the paint does not come into contact with eyes and skin.</li><li>7) If paint comes in contact with eyes and skin, wash thoroughly with running water and seek medical attention</li><li>8) If inhaled or ingested, please seek medical advice immediately and follow the medical advice given in the container</li><li>9) Avoid work in a confined space, and if you unintentionally paint, ventilate it thoroughly with exhaust system before working</li><li>10) 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</li><li>11) Dispose of the waste paint through the waste disposal company designated by the Ministry of Environment</li><li>12) 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.</li></ol>
<b>Warning</b>	

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	Please consult our enclosed here with warning notice
<b>Application system</b>	Top Coat : Aisaengkag Water-Borne Acron Gloss
<b>Regulations</b>	

## Physical Data

<b>Finish</b>	Gloss / Semi-gloss / Eggshell / Flat	<b>Color</b>	Wide range
<b>Surface</b>	Concrete, cement, mortar	<b>Components</b>	1
<b>Volume solids</b>	35.58% / 35.99% / 36.6% / 37.80% (White)	<b>Recommended dry film thickness</b>	60 $\mu$ m
<b>Coats</b>	2~3	<b>Theoretical coverage</b>	5.93 m <sup>2</sup> /L , 6.00 m <sup>2</sup> /L , 6.10m <sup>2</sup> /L , 6.30 m <sup>2</sup> /L *Allow for application losses and surface irregularities
<b>Drying Time(25°C)</b>	Dry-hard : 2hr Dry time for recoating : 3hr	<b>Dilution ratio</b>	Up to 10%
<b>Diluent</b>	Water	<b>Packing Unit</b>	18L, 4L
<b>Shelf Life</b>	12months (Stored indoors at 5~35°C)		

※ The information given in this document is based on laboratory tests and on-site application results, but may vary depending on quality improvement and work conditions.

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