

### Product Description

Acrylic emulsion formulated to provide maximum protection against deterioration of top coats by surfaces with high alkalinity / moisture passage.

### Recommended Use

Masonry surfaces, interior plastered walls, ceilings, plaster, brickwork and wall boards.

### Features

Fast drying  
Good adhesion (to various masonry surfaces)  
Excellent resistance to water transport  
Excellent resistance to salt migration (efflorescent)

### Physical Characteristics

| Recommended Application Data | Dry Film Thickness (μm) | Theoretical Coverage (m <sup>2</sup> /l) |
|------------------------------|-------------------------|--|
|                              | 30 μm                   | 10 m <sup>2</sup> /l                     |
| Specific Gravity             | 1.10 – 1.20             |  |
| Flash Point                  | >68°C                   |  |
| Finish                       | Matt                    |  |
| Color Range                  | White                   |  |
| Standard Packing Size        | 5L / 20L                |  |
| Shelf Life                   | 12 months               |  |

### Application Method

|                |   |
|----------------|---|
| Brush          | Suitable method of application for small areas, inaccessible areas and touch up |
| Roller         | Recommended method of application   |
| Thinning Ratio | Ready to use, if thinning is required, do not exceed 20% by weight              |

### Drying Time At 30°C

| Touch Dry  | Hard Dry | Overcoating Interval |                |
|------------|----------|----------------------|----------------|
|            |          | Minimum              | Maximum        |
| 30 minutes | 2 hours  | 2 hours              | Not applicable |

### Useful Information

|          |   |
|----------|---|
| Thinner  | Water   |
| Cleaner  | Water, while the paint is still soluble   |
| Storage  | Do not keep diluted paint for more than 1 day. If kept for longer periods it can lead to paint infection, color change and loss of viscosity.<br>Microbial contaminants can cause spoilage. Keep excess paint clean, reseal lid, and store in cool and dry place. |
| Disposal | Always keep container in a secure upright position.<br>Use sand to contain any spillage.<br>Dispose of paint in accordance with the appropriate Environmental Quality Regulations.  |

### Surface Preparation

The service and life span and the service performance of paints are directly related to the degree of surface preparation.  
To prevent condensation of moisture onto substrate prior to coating application, relative humidity should not exceed 85% and substrate temperature should be more than 3°C above Dew Point.  
Allow fresh concrete to dry for at least 21 days before coating.  
The moisture content of the concrete surface should be below 6% prior to application  
If necessary, apply acid etching to neutralize the surface.  
Repair cracks and surface defects with an appropriate filler.  
Remove all powdery residue with damp cloth.  
Remove any grease or oil by washing the surface with a solution of water and detergent.  
Remove all loose and flaking paint film with scrapper.

### Coating Specifications

| 1 <sup>st</sup> Coat                | 2 <sup>nd</sup> Coat              | 3 <sup>rd</sup> Coat              |  |
|-------------------------------------|-----------------------------------|-----------------------------------|--|
| APM W100 Acrylic Water Based Sealer | APM W121 Super Synthetic Emulsion | APM W121 Super Synthetic Emulsion |  |

### Notes

The coating specifications provided above are typical. For specific recommendations to suit individual applications, please refer to your Asia Paint Representative.  
Stir the product well before use.  
This product is not designed to confer opacity on the substrate

### Safety Precaution

Avoid contact with eyes and skin. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves.  
Do not use in poorly ventilated areas, do not breathe in vapor or spray mist.  
In case of fire, use carbon dioxide, normal foam or dry agent.

### First Aid

|  |   |
|--|---|
| Eyes   | Wash off in flowing water or shower.  |
| Skin   | Flush with plenty of water.   |
| Inhalation   | No adverse effects anticipated by this route of exposure.   |
| Ingestion  | If swallowed, seek medical attention. Do not induce vomiting unless directed to do so by medical personnel. |
| For further safety information, please refer to our <b>Safety Data Sheet (SDS)</b> |   |

### Disclaimer

The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance, nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in light of our experience and product development.