

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 ² /l)
	30 μm	10 m ² /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. 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. Use sand to contain any spillage. 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 st Coat	2 nd Coat	3 rd 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 Safety Data Sheet (SDS)	

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.