

APM 1-PACK EPOXY PRIMER

EPOXY PRIMER

Product Description

Special modified epoxy based primer for various metallic substrates where a proper adhesion is not possible by a normal enamel paint.

Recommended Use

Topcoat for masonry and metal
Suitable for deckings, superstructure exterior, etc.

Features

Fast drying	Excellent adhesion (on many metallic surfaces)
Tough film upon full curing	Excellent overcoating properties
Long overcoating interval allowed	
Provides improved durability for exterior finishes	

Physical Characteristics

Recommended Application Data	Dry Film Thickness (μm)	Theoretical Coverage (m ² /l)
	10 – 20 μm	9 m ² /l
Specific Gravity	0.89 – 0.94	
Flash Point	12 °C	
Finish	Matt	
Color Range	Grey, Beige, and Black	
Standard Packing Size	5L / 20 L	
Shelf Life	12 months	

Application Method

Brush or Roller	Recommended method of application
Thinning Ratio	Ready to use. If thinning is desired, do not exceed 5 % by weight
Air Spray	Suitable method of application
Thinning Ratio	Ready to use. If thinning is desired, do not exceed 20 % by weight

Drying Time

Touch Dry	Hard Dry	Stoving	Overcoating Interval	
			Minimum	Maximum
10 minutes	30 minutes	5 minutes at 80 - 120 °C	1 hour	3 months

Useful Information

Thinner	APM EP 300 Thinner
Cleaner	APM EP 300 Thinner
Storage	Store in a cool shaded dry area
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.

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Surface Preparation

The service and life span and the service performance of paints are directly related to the degree of surface preparation.

The surface to be overcoated must be dry and free from surface contaminants.

Steel :

Remove all oil, wax and grease by solvent cleaning.

Abrasive blast clean to a minimum standard of SA2½ (ISO 8501-1:1988)

Ensure that all surface defects detected after blast cleaning is ground, filled, or treated in a suitable manner. Remove dust from the surface after blasting.

Apply APM Epoxy AC Primer immediately after blasting to prevent oxidation and recontamination of the steel surface. In case of oxidation or recontamination, re-blast to the required standard.

Coating Specifications

1 st Coat	2 nd Coat	3 rd Coat	
APM 1-Pack Epoxy Primer	APM Epoxy Enamel	APM Epoxy Enamel	

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.

Common to all epoxies, this product will experience chalking on prolonged exposure to sunlight. However, this phenomenon is not detrimental to coating performance.

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.

This product is flammable. Keep away from sources of ignition. Do not smoke. Take precautionary measures against static discharge.

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	Remove to fresh air, loosen collar and keep patient rested
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.