

Product Description

Air drying type modified-alkyd resin based undercoat for metallic and wooden surfaces

Recommended Use

Interior and exterior ferrous surfaces, wood, and timber products, etc.

Features

Easy application Excellent intercoat adhesion	Excellent overcoating property Tough film upon complete curing
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Physical Characteristics

Recommended Application Data	Dry Film Thickness (μm)	Theoretical Coverage (m ² /l)
	35 μm	10 m ² /l
Specific Gravity	1.35 – 1.45	
Flash Point	35 °C	
Finish	Semi-Gloss	
Color Range	White, other colors available upon request	
Standard Packing Size	5L	
Shelf Life	24 months	

Application Method

Brush or Roller	Suitable method of application
Air Spray	Suitable method of application
Thinning Ratio	Ready to use. If thinning is desired, do not exceed 10% by volume

Drying Time At 30°C

Touch Dry	Hard Dry	Overcoating Interval	
		Minimum	Maximum
30 minutes	6 hours	10 hours	Not applicable

Useful Information

Thinner	APM TT 500 Thinner
Cleaner	APM TT 500 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.

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.

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For wood surfaces :

Dry sand to bare wood. Sand along the wood grain using medium fine paper to eliminate all loose particles and raised grains. Clean the surface with cloth. Apply 1st coat of APM Quick Dry Undercoat. Allow it to dry for 2 hours. Sand the coated surface along the wood grain with #320 Grit sandpaper.

For metallic surfaces :

Remove all oil, wax and grease by solvent cleaning.

Remove all soluble salts by washing with fresh water.

Remove all dirt and dust by dry brushing.

Remove all loose flaking coatings, rust and mill scale by sanding / grinding, chipping, needle gun or spot blasting.

Mechanically clean the surface using hand or power tools to a minimum standard of ISO 8501-1:1998. Avoid polishing the surface.

Coating Specifications

1 st Coat	2 nd Coat	3 rd Coat	
APM S210 Alkyd Enamel Undercoat	APM Alkyd Industrial Paint	APM Alkyd Industrial Paint	

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 for direct application onto ferrous or wooden surfaces. A suitable primer should be used.

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.