APM AC 300 PLASTIC PAINT
ACRYLIC PLASTIC PAINT

Product Description	Air drying type modified acrylic resin based coating for the decoration and protection of plastic substrates

Recommended Use	Plastic substrates used in toys, computer housing, printer and TV cabinets, such as ABS, PS, PC and HIPS

Features	Fast drying Good mechanical abrasion resistance Good household chemical resistance Good alcohol resistance Good blocking resistance

Physical Characteristics

Recommended Application Data	Dry Film Thickness (µm)	Theoretical Coverage (m²/l)
	10 – 15 µm	10 – 14 m²/l
Specific Gravity	0.95 – 1.20	
Flash Point	5 °C	
Finish	Gloss / Semi-Gloss / Matt	
Color Range	Clear, Solid Colors, Metallic Colors	
Standard Packing Size	5L / 20L	
Shelf Life	24 months	

Application Method

Air Spray	Recommended method of application. Apply single coat with 3 – 4 passes
Electro Static Spray	Suitable method of application
Thinning Ratio	Ready to use. If thinning is desired, do not exceed 150% by weight. Adjust viscosity to 8 – 13 seconds (IHS cup) at 30 °C with constant stirring.

Drying Time

Flash Off	Oven Settings	Full Cure
5 – 10 minutes at room temperature	40 – 60 °C for 5 – 15 minutes	3 days

Useful Information

Thinner	APM AC 300 Thinner.
Cleaner	APM AC 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.

APM AC 300 PLASTIC PAINT

ACRYLIC PLASTIC PAINT

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.

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

Remove all oil, wax and grease by solvent cleaning.

Remove all dirt and dust by dry brushing.

Coating Specifications

1st Coat			
APM AC 300 Plastic 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.

If blushing occurs on a cold day or in high humidity conditions, add in 5 – 10% Retarder Thinner.

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.

Asia Paint (Singapore) Pte Ltd

Add : 20 Tuas Avenue 8 Singapore 639235   Tel : (65) 6546 3955   Fax : 6546 3855
E-mail : sales@asiapaintsingapore.com   Website : www.asiapaintsingapore.com