



# Amar Paints

## AP DECO 102

### AIR DRYING SYNTHETIC ENAMEL FINISH PAINT

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#### PRODUCT DATA

DESCRIPTION	A single pack special alkyd based air drying topcoat.
RECOMMENDED USE	Recommended as a topcoat for Original Equipment Machines, where mild protection along with good decorative finish are required.

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#### PHYSICAL DATA

COLOUR	Assorted shades
FINISH	Glossy / Semi glossy / Matt
SOLIDS BY VOLUME	40 ±3%
THEORETICAL SPREADING RATE	13.33 sq.mt / lt. at recommended DFT of 30 μ
FLASH POINT	Base: 23°C
DRYING	SURFACE DRY : 10 -15 minutes
CHARCATERISTICS (At 65% Relative Humidity & at 30°C)	TACK FREE : 1 -1.5 hours HARD DRY : Overnight
SHELF LIFE	6 months

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#### APPLICATION DATA

APPLICATION	By Brush / By Air Spray / By Airless Spray
THINNER	Type 101 Thinner
RECOMMENDED DFT	30 -35 μ
OVERCOATING INTERVAL	MIN : 16 hours MAX: 5 days (Incase it is exceeded, the surface should be roughened by emery scuffing)
COMPATIBILITY	Synthetic Enamel Paints.

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SURFACE PREPARATION	Being a topcoat, it is applied either over Synthetic or Epoxy or PU primer or Intermediate coat. The surface should be moisture free, oil and dust free before application. Incase of aged epoxy coating, the surface should be sufficiently roughened prior to painting.
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HEALTH & SAFETY	This is a solvent based paint and care should be taken to avoid inhalation of spray mist or vapour as well as contact between the wet paint and exposed skin or eyes.
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#### Amar Paints

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## APPLICATION METHOD

Stir the paint thoroughly to attain homogeneity. Add Thinner Type 101 into the mix, if required, depending on application method, and stir thoroughly for few minutes. Strain the paint through Nylon filter cloth of 200 (for Matt and Semi glossy) - 400 (for Glossy) mesh size and apply uniformly over the surface. All equipments used for above should be properly cleaned.

Application: By Brush / By Air Spray / By Airless Spray

For Brush application, a maximum of 5%, if required, is to be added. Apply uniformly in criss-cross manner and ensure there are no misses. Use quality brushes for paint application.

**For Air Spray application:**

Thinner : Type 101

Addition: 10-15%

Nozzle Orifice: 1.2 -1.4 mm

Nozzle Pressure: 40-70 p.s.i.

**For Airless Spray application:**

Thinner : Type 101

Addition: Max 5%

Nozzle Orifice: 0.28 - 0.33 mm

Nozzle Pressure: 1400-1800 p.s.i.

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## NOTES

1. Do not apply paint when temperature falls below 10° C or rises above 50° C and when Relative Humidity is above 85%. Do not apply during rain, fog, or mist.
2. Brushes and spray equipment should be cleaned with AP's recommended thinner otherwise equipment is liable to be damaged.
3. Volume solids will vary depending on shades. Products with different volume solids are also available on requests.
4. DFT variation can be obtained by change in application method / thinning ratio. Contact Amar Paints for further assistance.
5. Shelf life indicated is minimum for this Product and it is subjected to re-inspection thereafter.  
Individual component is required to store in cool, dry and covered condition, away from heat and ignition.

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