



# AIR DRYING ENAMEL

## PRODUCT DESCRIPTION

A high quality air-drying paint which dries to a highly durable gloss finish..

## PRODUCT FEATURES

- High gloss finish
- Durable
- Good gloss retention & flexibility
- Excellent adhesion to most substrates
- Good hiding power
- Ideal as a finishing coat on trucks, busses, Agriculture & industrial equipment

## TECHNICAL INFORMATION

Colour: White, Black & a standard range of colours

Appearance: High gloss

Generic type: Modified alkyd

S.G.: 1.05

Opacity @ 35 microns wet film: Contrast ratio 0.98

Viscosity: 60 – 65 Ku

Total solids: 45 – 48%

Recommended DFT: 35 microns

Spreading rate: 12m<sup>2</sup> per litre

Solvent: Mineral Turpentine

## SURFACE PREPARATION

All surfaces are to be clean, dry, free of dust, grease, oil, dirt & old paint. Should the previous coatings be weak, it is recommended to remove & start at fresh. Apply to clean, dry & fully cured surfaces or a surface primed with Etch Primer or Bithane MS Primer. Refer to the relevant data sheet for over coating information. Primed surfaces should be sanded using 600 grit water paper, washed & dried prior to application of AIR DRYING ENAMEL.

## APPLICATION

Stir contents thoroughly with a flat paddle. Dilute to a viscosity of 17 – 18 seconds (Ford 4 cup). A minimum of 2 coats is required after a mist coat, which should be allowed to dry for 30 minutes.

Airless spray: Nozzle pressure: 125 – 150 bar  
Nozzle orifice: 0.015"

Conventional spray: Gravity feed air pressure: 4 bar  
Nozzle orifice: 1.3 – 1.4 mm

Suction feed air pressure: 4 bar  
Nozzle orifice: 1.7 mm

Brush and Roller: Not recommended

Clean up: Do not allow to dry on or in equipment. Wash immediately with Mineral Turps.

## ENVIRONMENT

For best performance, confine application to the following:

Surface temperature: Min. 15°C Max. 28°C

Ambient temperature: Min. 15°C Max. 28°C

Relative humidity: Min.0% Max.75%

Or at least 3°C above Dew point

Do not leave the container open, as a skin quickly forms on the surface of the paint.

## DRYING TIME

Substrate Temp	Touch Dry	Hard Dry
15°C	8 hours	24 hours
20°C	6 hours	18 hours
25°C	4 hours	12 hours

## OVERCOATING TIMES

15°C: 24 hours

20°C: 16 hours

25°C: 12 hours

## LIMITATIONS

At no time should AIR DRYING ENAMEL be applied outdoors in inclement weather or before 9am & after 3pm in winter. Do not overcoat with Nitrocellulose finish. Do not use over waterbased primer of uncured 2K paints.

## SAFETY PRECAUTIONS

Always wear safety equipment when working with AIR DRYING ENAMELS. e.g. gloves, mask, overall & glasses. Avoid ingestion & contact with eyes. If ingested, seek medical attention. If paint contact is made with eyes, rinse out well with water & seek medical attention. Do not smoke when painting. Ensure good ventilation during painting & drying.

KEEP OUT OF REACH OF CHILDREN.

Information Provided is based on Laboratory evaluations and data believed to be reliable. Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for their own use. It is not to be considered a guarantee of the products properties.

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