



## EAGLE QUICK DRYING ENAMEL

Quick drying enamel based on a special modified alkyd to give tough, flexible, high build gloss finish and excellent levelling.

### Product benefits

- Fast drying formulation makes the product dry to touch in 5 - 10 minutes.
- Tough, flexible, high gloss finish with excellent levelling properties.
- For both interior and exterior applications.
- High film build capability for added protection.
- Good abrasion, scratch and impact resistances.
- Also dip applied for increased transfer efficiency.

### Product applications

- Protective coating for structural steel, pipes, scaffolding, drums, vehicles repainting.
- Industrial and agricultural equipments.
- Suitable for production line jobs for fast production.
- Material handling equipments.
- Metal fabricators.
- Custom coaters.

### Technical properties

Colour, dry film	Custom colors and factory-packed shade card colors
Finish, dry film	Smooth / Glossy / Matte
Volume solids	45 ± 5% (ASTM D2697)
Specific gravity	0.96 ± 0.06
Viscosity	10 ± 2 poise (Roto @ 25°C)
Spreading range	9 - 10 m <sup>2</sup> / litre
Recommended dry film range	30 - 40 microns / coat (DFT)
Recommended wet film range	60 - 80 microns / coat (WFT)
Flash point	25°C
Handling time	20 - 25 minutes

### Application data

Application method	Brush, Roller, Spray, etc.
Thinning / Cleaning	Eagle QD Thinner
Thinner (volume) depends upon application involved	5 - 15 % for airless spray 10 - 15 % for conventional spray 10 % for brush application 1 : 1 for dip application
Conv. Spray requirements	Atomizing pressure: 50 psi
Airless spray requirements	Pressure : 2200 psi
Nozzle size	0.015" - 0.020"

## Recommended system

Eagle System	Prepared Surfaces	No. of Coats
To be applied on prepared primed surface.	Eagle QD Primer (or)	1 coat
	Eagle Red Oxide Primer	
	Eagle Quick Drying Enamel	1 or 2 coats

## Drying time

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time)	
Touch dry	5 - 10 minutes
Dry to recoat	4 - 5 hours
Hard dry	10 - 12 hours

## Substrate preparation

Substrates should be sound, free of oil, grease, laitance and dust. Loose particles, if any should be removed.

Can be applied directly over intermediate coat or primed substrate as noted above.

Galvanised steel, aluminium and other light metal alloys should be etched or wash-primed before primer and undercoat application.

## Storage

Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shade, away from direct sunlight and extreme temperatures. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination.

Handle with care. Stir well before use.

## Shelf life

18 months, in original sealed container, with proper storage conditions.

**Limited Guarantee :** All Eagle Paints UAE LLC products are guaranteed for best performance; however since Eagle Paints UAE LLC does not control the final application of its products, nor the condition of the surfaces to which they are applied; a limited guarantee is provided. If the product does not perform as specified, Eagle Paints UAE LLC liability will under no circumstances exceed replacement of the product.

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## Packing / Colors

- 1 Litre
- 1 US gallon
- 5 US gallon
- 200 Litre
- All standard colors from shade card.
- Standard RAL colors.
- Customised special color options.

## Safety and Health

As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapours and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Application must be carried out in well-ventilated area.

This industrial product contains flammable materials and should be kept away from the sparks and open flames; smoking in the area should not be permitted.

Local safety regulations to be followed.