



# Enfield Routemaster 9612

## Single pack epoxy road marking paint

### Product Data/ Application Instructions

- **Resistant to abrasion**
- **Good medium for high reflectivity**
- **Good chemical resistance**
- **Fast drying times**
- **May be applied to most road surfaces**
- **Fuel resistant**
- **Good wear and anti-skid characteristics**

#### Typical Uses

Line marking paint for: Old black top, concrete, wood, brick, paving and certain existing thermoplastic and painted lines.

Roads, airport and airfield runways. Car parks, factories and sports facilities.

#### Overcoating

Can be overcoated with itself if necessary. Before using the product, read the label on the can and consult the material safety data sheet.

#### Physical Data

Appearance when dry .....	matt		
Colour .....	white, yellow, black		
Components .....	1		
Volume solids .....	47±2%		
VOC .....	444 g/l		
Curing mechanism .....	solvent release		
	<b>typical</b>	<b>minimum</b>	<b>maximum</b>
Dry film thickness (µm)	160	145	170
Wet film thickness (µm)	340	309	362
(Wet film thicknesses quoted are theoretical for one machine application)			
Theoretical coverage .....	up to 59 metres of 5 cm		
(at typical dft)	line per litre (193.5ft of 2 inch line per litre)		
Specific gravity .....	1.4 kg/l		
Flashpoint (closed cup)			
Enfield Routemaster 9612	5°C/41°F		
Amercoat 65 .....	24°C/75°F		

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## Surface Preparation

BLACKTOP - May be applied to blacktop at applicators discretion, however, Ameron Coatings recommend a sealer coat of Enfield Routemaster 9503 is applied prior to use of Enfield Routemaster 9612.

SYNTHETIC ALL WEATHER SURFACES - Check compatibility prior to use.

EXISTING THERMOPLASTIC - Check compatibility prior to use.

CONCRETE – Substrate should be sound and free from laitence.

NOTE - All surfaces must be dry and free of dust, salts, grease and other contaminants immediately before coating.

## Application Methods

MACHINE APPLICATION - is recommended, in order to obtain the maximum coverage, film thickness and consistency of line. Do not thin the coating. Ensure surface is clean and dry.

BRUSH - Apply evenly using a clean, well loaded brush; do not attempt to brush out or lay-off the wet coating otherwise correct thickness will not be achieved.

## Application Data

Substrate ..... concrete, blacktop

Application methods ..... machine, brush

Potlife (at 20°C/68°F) ..... not applicable

### Environmental Conditions

Relative humidity: ..... up to 90%.

Surface temperature: ..... minimum 5°C/41°F

..... maximum 30°C/86°F

The surface temperature must also be at least 3°C/5°F above the dew point.

Prior to the use of Enfield Routemaster 9612 in hot climates, where surface temperature is likely to exceed 30°C/86°F for long periods, consult your Ameron representative for specific technical advice.

### Drying Characteristics

Temperature ..... 20°C/68°F

Touch dry ..... 10 minutes

Hard dry ..... 15 minutes

Full cure ..... 7 days

Overcoating (minimum) ..... 1 hour

Overcoating (maximum) ..... -

NOTE: drying and curing times are dependent on air and steel temperature, applied film thickness, ventilation and other environmental conditions. Times are shorter at higher temperatures and longer at lower temperatures.

Thinner ..... normally not necessary

Cleaner ..... Amercoat 65

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## Mixing

Stir thoroughly before use until the product is uniform throughout.

## Shipping Data

Shipping weight ..... approx. 32 kg (20 l.) approx. 8 kg (5l.)

Shelf life ..... 1 year when stored indoors in unopened, original containers at 5 to 35°C (41 to 95°F).

Reflectivity ..... To reflectorise, apply Ballotini glass beads 9618 to the wet film at a rate of 400g per square metre.

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## **Safety**

Since improper use and handling can be hazardous to health and cause of fire or explosion, safety precautions included with Product Data/Application Instruction and Material Safety Data Sheet must be observed during all storage, handling, use and drying periods.

## **Warranty**

Ameron warrants its products to be free from defects in material and workmanship. Ameron's sole obligations and Buyer's exclusive remedy in connection with the products shall be limited, at Ameron's option, to either replacement of products not conforming this warranty or credit to Buyer's account in the invoiced amount of the non-conforming products. Any claim under this warranty must be made by Buyer to Ameron in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify Ameron of such non-conformance as required herein shall bar Buyer from recovery under this warranty.

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To avoid any confusion that may arise through translation into other languages, the English version of the Product Data/Application Instructions will be the governing literature and must be referred to in case of deviations with product literature in other languages.

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