

# Enfield Routemaster 9610

## Chorinated rubber modified road marking paint

### Product Data/ Application Instructions

- Resistant to abrasion
- Good medium for high reflectivity
- Chemical resistant
- Fast drying times
- Tested to BS6044 performance standard
- May be applied to most road surfaces
- Skid resistant

#### 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, red, blue and green		
Components .....	1		
Volume solids .....	50 ± 2%		
VOC*			
EC SED 1999/13/EC .....	296 g/kg	(455 g/l)	
UK PG6/23(92) Appendix 3 .....	343 g/l		
Curing mechanism .....	solvent release		
	<b>typical</b>	<b>minimum</b>	<b>maximum</b>
Dry film thickness (µm)	175	150	200
Wet film thickness (µm)	350	300	400
(Wet film thicknesses quoted are theoretical for one machine application)			
Theoretical coverage .....	up to 57 metres of 5 cm		
(at typical dft) .....	line per litre (188ft of 2 inch line per litre)		
Specific gravity .....	1.6 kg/l		
Flash point			
(closed cup) .....	°C	°F	
Enfield Routemaster 9610 ...	54	129	
Amercoat 65 .....	24	75	

\* VOC figures are quoted according to both the EC directive 1999/13/EC which are theoretically calculated figures and the UK PG6/23(92) Appendix 3 which are practically determined figures.

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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 9610.

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 thicknesses and consistency of line. Do not thin the coating.

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 ..... blacktop, concrete

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 9610 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. 35 kg (20l)  
approx. 9 kg (5l)

Pack size ..... 5 and 20 litres

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.

## Condition of Sale

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## Performance Coatings & Finishes

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