



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		
	typical	minimum	maximum
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		

Enfield Routemaster 9612

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

Enfield Routemaster 9612

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.

Enfield Routemaster 9612

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.

Ameron makes no other warranties concerning the product. No other warranties, whether express, implied or statutory, such as warranties of merchantability or fitness particular purpose, shall apply. In no event shall Ameron be liable for consequential or incidental damages.

Any recommendations or suggestion relating to the use of the products made by Ameron, whether in its technical literature, or response to specific enquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyer's having requisite skill and know-how in the industry, and therefore it is Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, as its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

Limitation of Liability

Ameron's liability on any claim of any kind, including claims based upon Ameron's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which give rise to the claim.

In no event shall Ameron be liable for consequential or incidental damages.

Due to Ameron's policy of continuous product improvement, the information contained in this Product Data/Application Instructions sheet is subject to change without notice. It is the Buyer's responsibility to check that this issue is current prior to using the product. For the most up-to-date Product Data/Application Instructions always refer to the Ameron Performance Coatings & Finishes website at www.amerondirect.co.uk

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

All our transactions are subject to our Terms and Conditions of Sale.