

PRODUCT DATA SHEET

ENGINE BAY PAINT (ALL COLOURS)

“A high quality, primer – finish achieving good Oil, Grease & Corrosion Resistance. Ideal for Engine Bays, Engines and Work Areas.”

PRODUCT DESCRIPTION

Engine Bay Paint is a high quality, single coat finish achieving a 30% satin sheen level.

It is hardwearing and resistant to oil and grease, making it the perfect paint for Engine Bays, Bilges and Working Areas.

It offers superb corrosion resistance, outstanding moisture resistance and fast drying properties even in poor conditions.

Engine Bay Paint is available in Symphony Narrowboat Paint colours, RAL Classic, BS 4800, BS 391C and any colour you require.

USES

Engine Bay Paint provides an effective corrosion-resistant, waterproof protective coating. It is resistant to low concentrations of oil, alkalis and acids and can withstand prolonged oxidation and accumulation of water.

Water in the engine compartment can come from condensation, a poorly sealed weed hatch, rainwater or the propeller shaft outlet.

It is suitable for application to a wide variety of metals including steel, zinc and aluminium. It is heat resistant to 150 °C and perfect for the Engine Bay area.

CHARACTERISTICS / ADVANTAGES

- Primer Finish
- Hard Wearing
- Oil Resistant
- Outstanding Early Moisture Resistance
- Reduced Odour






Type of Paint	1K Primer Finish
Flashpoint	ca. 24°C
Film Thickness Per Coat @ 6 m²/l	Wet – 200 microns Dry – 120 microns
Chemical And Water Resistance	Resistant to: most salt solution, dilute acids and alkalis, oils, water and alcohol. Not resistant to: solvents and some detergent solutions

PRODUCT INFORMATION









Packaging	500ml and 1 Litre
Colours	Available in RAL Classic, BS 4800, BS 391C and other colour schemes under code NBMIXENG. Please call for details.

TECHNICAL INFORMATION

	Chemical Base	Solvent Based. Symphony Narrowboat Engine Bay Paint is a compliant 1K Primer Finish made with a Polyurethane Alkyd Resin.
	Storage Conditions	Contains a flammable solvent, and all normal precautions against fire must be taken during both storage and use. Store in original container in cool (5°C - 25°C) dry conditions. Keep away from sources of ignition.
	Density	ca. 1.316 g/cm ³ at 20°C
	Viscosity	200 mPas
	VOC	420 g/l

APPLICATION INFORMATION

	Consumption	6m ² per litre		
	Ambient Air Temp	5°C - 40°C.		
	Drying Times @ 20°C	 Touch Dry 2hr	 Hard Dry 24hr	 Full Cure 7Days

SUBSTRATE PREPARATION



180-240 Tack Rag

Use Symphony Narrowboat Engine Bay Paint over a wide variety of surfaces that have been suitably abraded..

Remove loose or blistered paint and flat down existing surfaces with 180-240 Grit sanding. Remove sanding dust by wiping with a tack cloth. All surfaces must be sound, clean, dry and free from dust, grease or any other surface contaminants before application.

SUBSTRATE APPLICATION



Brush Spray 1-2 Coats Hard Dry

Stir well prior to use. If brushing, apply one coat RFU (Ready For Use) to a DFT of 110 microns (+/- 5 microns). Apply evenly in small sections by using a Synthetic Brush. If spraying, 20% Thinner 2621 and first light coat to a DFT of 60 microns. Leave to dry for a minimum of 15 minutes before application of the second coat to a DFT of 60 microns. Minimum Total DFT after one coat painting of two coats spraying should be 110 microns. Avoid cold, damp or high humidity conditions. Hard dry in 24 hours and fully cured after 7 days.

LIMITATIONS

- Do not use in areas where subsequent solvent contact is likely.
- Do not use for potable drinking water tanks.
- Avoid inhalation of vapours in confined spaces.
- Allow sufficient drying time between coats. Symphony Narrowboat Engine Bay Paint may bleed through any paints subsequently applied over it. Apply a recommended primer before overpainting.

LOCAL RESTRICTIONS

Note that because of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local authority for the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet (MSDS) containing physical, ecological, toxicological and other safety related data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end use of Symphony Narrowboat Paint products, are given in good faith based on Symphony Coatings current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Symphony Coatings recommendations.

In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered.

The user of the product must test the product's suitability for the intended application and purpose. Symphony Coatings reserves the right to change the properties of its products.

The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

CONTACT US

Symphony Coatings Group Ltd.
10a Grange Way
Whitehall Industrial Estate
Colchester
CO2 8HG

Telephone: 03333208821

Email: hello@symphonynarrowboatpaint.co.uk