

# PRODUCT DATA SHEET

## BLACK DOG BITUMEN PAINT

“Black Dog Bitumen Paint is a fast drying solvent-based, full-bodied black bituminous paint ideal for the hull of Narrowboats.”

### PRODUCT DESCRIPTION

Symphony Narrowboat Paint Black Dog Bitumen Paint is a fast drying solvent-based, full-bodied black bituminous paint ideal for the hull of Narrowboats. When dry, the product forms an odourless and taint free black film suitable for metal protection as well as over coating wood, felt and various other substrates.

It provides an effective waterproof, weatherproof, corrosion-resistant protective coating. It is resistant to low concentrations of alkalis and acids and can withstand prolonged oxidation.

### USES

It is suitable for application to a wide variety of materials including iron, steel, lead, zinc, aluminium, asbestos-cement, concrete, stone, wood, felt and brick and is mainly used for metal protection - corrugated iron sheets, fire escapes, stairways, ladders, storage tanks, gutters, down pipes, fences, railings, gates etc. As a protective coating for concrete structures, stone, brick, concrete screeds, sand/cement surfaces. Overcoating felt/wood.

### CHARACTERISTICS / ADVANTAGES

- Fast drying paint
- Suitable for use on most surfaces
- Provides a waterproof, weatherproof and corrosion-resistant protective coating

<b>Type of Paint</b>	Bitumen
<b>Flashpoint</b>	ca. 40°C
<b>Film Thickness Per Coat @ 12 m<sup>2</sup>/L</b>	Wet – 100 microns Dry – 50 microns
<b>Chemical And Water Resistance</b>	Resistant to: most salt solution, dilute acids and alkalis, oils, water and alcohol. Not resistant to: solvents and some detergent solutions

### PRODUCT INFORMATION



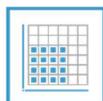
<b>Packaging</b>	5 Litre and 20 Litre
<b>Colours</b>	Black

Black

## TECHNICAL INFORMATION

	Chemical Base	White Spirit Based. Solvent-based bitumen
	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. 0.900 g/cm <sup>3</sup> at 20°C
	Viscosity	700-1200 mPas
	VOC	409 g/l

## APPLICATION INFORMATION

	Consumption	10m <sup>2</sup> per litre		
	Ambient Air Temp	5°C - 40°C.		
	Drying Times @ 20°C	 Touch Dry	 Hard Dry	 Full Cure

### SUBSTRATE PREPARATION



Preparation of the surface is of great importance and will influence the adhesion attained and the life of the coating. All surfaces must be sound, stable and thoroughly clean and dry. Metal surfaces should be wire-brushed to remove rust. Where long-term protection is essential, an initial treatment of a rust-inhibitive product should be used.

Loose or blistered paint should be removed, as should tar-based paint systems. New galvanised surfaces should be roughened with a wire brush or treated with a proprietary etch primer. Porous surfaces should be primed beforehand.

### SUBSTRATE APPLICATION



Black Dog is ready for use and should not be thinned. Stir thoroughly before use. Apply by brush, roller or spray. A minimum of two coats of should be applied. The first coat should be allowed to dry (normally 2-4 hours depending on weather conditions) before the second coat is applied. Concrete and some stone surfaces may be porous so an initial primer coat should be applied.

## 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 Paint Topcoat Gloss may bleed through any paints subsequently applied over it. Apply a recommended primer and undercoat 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

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