

# PRODUCT DATA SHEET

## BLACK STOVE PAINT

“A matt black heat-resistant durable paint that requires no curing.  
Perfect for use on stoves, chimneys and smokeboxes”

### PRODUCT DESCRIPTION

Black Stove Paint is a heat-resistant synthetic enamel finish, achieving a 10% matt sheen level. It is designed to revive and renew the look in a clean matt black finish.

It is a high solids quick-drying synthetic enamel for brush, roller and spray application, making it the perfect paint for stoves, chimneys and smokeboxes.

Black Stove Paint can be applied direct to the surface with a soft brush and is perfect onto primed or previously painted surfaces. It offers outstanding hiding, durability and fade resistance properties. The paint is cured further after the surface is taken to 200°C for 45 minutes.

It is highly pigmented, giving it excellent covering power and outstanding film durability. The high quality allows longer maintenance intervals, extending life between repaints.

### USES

Black Stove Paint is best used on bare metal, previously painted or slightly rusted surfaces for interior and exterior applications. It is suitable for temperatures up to 200°C on areas such as wood burning stoves, barbeques, furnace chimneys and exhausts.

### CHARACTERISTICS / ADVANTAGES

- Heat-resistant paint for most applications
- Suitable for indoor / outdoor use
- Apply by brush
- VOC Compliant

<b>Type of Paint</b>	Synthetic Enamel
<b>Flashpoint</b>	ca. 29°C
<b>Film Thickness Per Coat @ 10 m<sup>2</sup>/litre</b>	Wet – 100 micron Dry – 50 micron
<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>	250 ml, 500ml & 1 Litre
<b>Colour &amp; Sheen</b>	Black 10% Matt







### TECHNICAL INFORMATION



<b>Chemical Base</b>	Solvent based. Black Stove Paint is made using a Synthetic Alkyd Resin.
<b>Storage Conditions</b>	Contains a flammable solvent - 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.

<b>Density</b>	Density	ca. 0.908 g/cm <sup>3</sup> at 20°C
<b>Viscosity</b>	Viscosity	320 mPas
<b>VOC</b>	VOC	450 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



Use Black Stove Paint over a wide variety of surfaces that have been suitably sanded and primed. We recommend Symphony Narrowboat Paint Metal Primer.

**Mild Steel:** Abrade 80 – 180 Grit. Remove millscale and degrease with Prep Clean. Apply Metal Primer.

**Aluminium:** Abrade 180 – 320 Grit. Degrease with Prep Clean. Apply Etch Primer & Metal Primer if needed.

**Galvanised Steel:** Abrade 180 – 320 Grit. Degrease with Prep Clean. Apply Mordant Wash. Apply Etch Primer & Metal Primer if needed.

**Previous Paint:** Remove loose or blistered paint and flat down existing surfaces with 320 Grit sanding. Remove sanding dust by wiping with a Tack Rag. All surfaces must be sound, clean, dry and free from dust, grease or any other surface contaminants before application.

## SUBSTRATE APPLICATION



Stir well prior to use. Apply the first coat to a DFT of 50 microns (+/- 5 microns). Apply evenly in small sections by HD Foam Roller or Synthetic Brush. Leave to dry for a minimum of 12 hours before application of the second coat. Lightly abrade the first coat to provide a smooth finish.

If required, add up to 5 - 10% Thinner 2611 or 2612 or 5% PPA brush additive to ease application. Avoid cold, damp or high humidity conditions.

## 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. Black Stove 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

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