

PRODUCT DATA SHEET

METAL PRIMER (DARK GREY)

“Metal Primer is a high build, anti-corrosive, 1K alkyd primer. It combines excellent application and scratch filling properties.”

PRODUCT DESCRIPTION

Symphony Narrowboat Paint Metal Primer is a conventional high build, anti-corrosive, quick drying single pack Alkyd primer for above waterline use under Undercoat as part of the Symphony Narrowboat Paint system.

The pigments contain aluminium flake to provide an anti-corrosive protective barrier.

It is a quick drying and easily sandable primer undercoat for use under Symphony Narrowboat Undercoats and Topcoats.

It is available in dark grey and is an excellent basecoat over existing finishes after adequate preparation. For satisfactory adhesion to Aluminium and other alloys, the use of an etch primer is required.

Metal Primer is available in Dark Grey.

USES

An alkyd zinc phosphate anticorrosive primer for use above the waterline on steelwork for canal boats and leisure craft. Applied by brush or spray, this is an ideal metal primer for finishing with Undercoat and Narrowboat Topcoat Gloss.

Formulated as part of the total Symphony Narrowboat Paint system, it contains zinc phosphate anticorrosive pigmentation to give a high level of protection and adhesion to steelwork. It is suitable for Steel, Aluminium, Zinc and Wood substrates.

It is perfect for all areas of the narrowboat, above the waterline, from bow to stern.

CHARACTERISTICS / ADVANTAGES

- High build properties
- Excellent sandability
- Short drying time
- Excellent application
- Scratch filling properties

Type of Paint	1K Alkyd Primer
Flashpoint	ca. 38°C
Film Thickness Per Coat @ 16 m²/L	Wet – 60 microns Dry – 30 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	1 Litre, 2.5 Litre & 5 Litre
Colours	Dark Grey

TECHNICAL INFORMATION

	Chemical Base	Solvent Based. Metal Primer is made using an 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. 1.245 g/cm ³ at 20°C
	Viscosity	320 mPas
	VOC	480 g/l

APPLICATION INFORMATION

	Consumption	16m ² per litre
	Ambient Air Temp	5°C - 40°C.
	Drying Times @ 20°C	Hard Dry 

SUBSTRATE PREPARATION



180-240
Grit



Prep
Cleaner



Tack
Cloth

Use Metal Primer over a wide variety of surfaces that have been suitably abraded and degreased with Prep Cleaner.

Remove loose or blistered paint and flat down existing surfaces with 180 to 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



Roller



Spray



2 Coats



Hard Dry

Stir well prior to use. Apply the first coat to a DFT of 30 microns (+/- 5 microns). Apply evenly in 3ft sections by HD Foam Roller and if necessary laid off by Synthetic Brush. Leave to dry for a minimum of 12 hours before application of the second coat. Lightly abrade this coat to provide a smooth finish.

Minimum Total DFT after two coats of Metal Primer should be 60 microns. If required, add up to 10% Thinner 2611 or 2612 to ease application. Avoid cold, damp or high humidity conditions.

LIMITATIONS

- Do not overcoat with two-pack products
- 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.

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