

PRODUCT DATA SHEET

UNDERCOAT (ALL COLOURS)

“Using Undercoat in the Narrowboat paint system gives extra build, filling power and ensures a superior, beautiful, smooth finish.”

PRODUCT DESCRIPTION

Undercoat is the preferred mid-coat for use under Symphony Narrowboat Topcoat Gloss. It will reduce the number of subsequent coats required to give the desired finish.

It is a high build polyurethane alkyd undercoat for brush, roller and spray application, making it the perfect undercoat for cabin areas. Undercoat is highly pigmented, giving it excellent covering and filling power. The quality allows longer maintenance intervals, extending life between repaints.

It gives an extra-long wet edge time, allowing the largest of boats to be painted without brush drag. Our undercoat gives the ultimate build, superb scratch filling and excellent topcoat holdout.

Undercoat is available in a range of colours complementary to Symphony Narrowboat Paint Topcoat Gloss colours (See below), RAL Classic, BS 4800, BS 391C and any colour you require.

USES

Undercoat provides an effective mid-coat as part of the Symphony Narrowboat Paint system. It is perfect on top of the Symphony Narrowboat Paint Metal Primer or any other synthetic metal primer. It is suitable for application to a wide variety of metals including steel, iron, zinc and aluminium. It is ideal for the cabin areas of the narrowboat above the waterline - from bow to stern.

CHARACTERISTICS / ADVANTAGES

- Extra Long Wet Edge
- Highly Pigmented
- Excellent Opacity
- High Build Scratch Filling
- Long Lasting
- Easy to Apply and Rub Down

Type of Paint	Polyurethane Alkyd
Flashpoint	ca. 31°C
Film Thickness Per Coat @ 14 m²/l	Wet – 110 microns Dry – 55 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
Service Temps	-20°C to +50°C

PRODUCT INFORMATION



Packaging	1 Litre and 2.5 Litre
Colours	Symphony Narrowboat Paint Undercoat Colours. Also available in RAL Classic, BS 4800, BS 391C and other colour schemes under code NBUNCMIX. Please call for details.

Black NBUNC010	Cream NBUNC013	Dark Blue NBUNC001	Dark Green NBUNC004	Dark Red NBUNC006	Grey NBUNC007
Mid Blue NBUNC002	Mid Green NBUNC005	Red NBUNC003	White NBUNC011	Yellow NBUNC008	

Colour Guide



Available as 11 standard Undercoat colours suitable for our standard range of Topcoat Gloss.

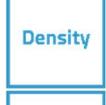
Undercoat is also available in RAL Classic, BS 4800, BS 391C and other manufacturers colour schemes under the code NBUNCMIX. Please contact us at hello@symphonynarrowboatpaint.co.uk for details.

Each Undercoat colour is suited to the following Topcoat Gloss colours.

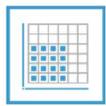
Undercoat	Topcoat
Black	Black
	Midnight Blue
Cream	Cream
	Empire Cream
Dark Blue	Navy Blue
	Oxford Blue
	Purple Silk
Dark Green	Dark Green
	Fleet Green
Dark Red	Imperial Crimson
	Rustic Red
Grey	Channel Green
	Fleet Grey
	Graphite Grey
Mid Blue	Bright Blue
	Britannic Blue
Mid Green	Heritage Green
	Union Green
Red	Best Red
	Bright Red
	Ferrari Red
White	Apple Green
	Aqua Green
	Duck Egg
	Off White
	Sky Blue
	Tropical Blue
	White
Yellow	Golden Yellow
	Lemon Yellow

Topcoat	Undercoat
Apple Green	White
Aqua Green	White
Best Red	Red
Black	Black
Bright Blue	Mid Blue
Bright Red	Red
Britannic Blue	Mid Blue
Channel Green	Grey
Cream	Cream
Dark Green	Dark Green
Duck Egg	White
Empire Cream	Cream
Ferrari Red	Red
Fleet Green	Dark Green
Fleet Grey	Grey
Golden Yellow	Yellow
Graphite Grey	Grey
Heritage Green	Mid Green
Imperial Crimson	Dark Red
Lemon Yellow	Yellow
Midnight Blue	Black
Navy Blue	Dark Blue
Off White	White
Oxford Blue	Dark Blue
Purple Silk	Dark Blue
Rustic Red	Dark Red
Sky Blue	White
Tropical Blue	White
Union Green	Mid Green
White	White

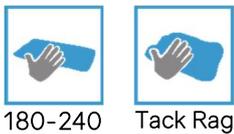
TECHNICAL INFORMATION

	Chemical Base	Solvent Based. Symphony Narrowboat Paint Undercoat is 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. 1.235 g/cm ³ at 20°C
	Viscosity	300 mPas
	VOC	456 g/l

APPLICATION INFORMATION

	Consumption	14m ² per litre		
	Ambient Air Temp	5°C - 40°C.		
	Drying Times @ 20°C	 Touch Dry	 Hard Dry	 Full Cure

SUBSTRATE PREPARATION



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

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



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 16 hours before application of the second coat. Lightly abrade this coat to provide a smooth finish. Repeat for three coats and a minimum DFT of 30 microns (+/- 5 microns) per coat. Minimum Total DFT after two coats of Metal Primer, three coats of Undercoat should be 110 microns DFT. If required, add up to 5% Thinner 2611 or 2612 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. Symphony Narrowboat Paint Undercoat 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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