

# HEMPEL'S ANTIFOULING CLASSIC\* 76550

**Description:** HEMPEL'S ANTIFOULING CLASSIC 7655 is an antifouling paint of the "insoluble matrix" type. It has a high content of cuprous oxide and organotin compounds. May be scrubbed for reactivation. Sensitive to fish oil in concentrations as encountered e.g. in fishing harbours.

**Recommended use:** As an antifouling from keel to deep load line on ships trading  
- either, in cold and temperate water with short and medium idle periods,  
- or, in warm waters with short idle periods.

**Availability:** Subject to confirmation.

## PHYSICAL CONSTANTS:

Colours/Shade nos:	Brown/61110 - Red/50500 ( <i>See REMARKS overleaf</i> )
Finish:	Flat
Volume solids:	56%
Theoretical spreading rate:	See REMARKS overleaf
Flash point:	24°C/75°F
Specific gravity:	1.9 kg/litre - 15.8 lbs/US gallon
Dry to touch:	See REMARKS overleaf
V.O.C.:	412 g/litre - 3.4 lbs/US gallon

*The physical constants are subject to normal manufacturing tolerances.  
Further reference is made to "Explanatory Notes" in the Hempel Book.*

## APPLICATION DETAILS:

Application method:	Airless spray	Brush/(Roller) ( <i>See REMARKS overleaf</i> )
Thinner (max. vol.):	0808 (5%)	0808 (5%)
Nozzle orifice:	.023"	
Nozzle pressure:	200 bar/2900 psi	
	<i>(Airless spray data are indicative and subject to adjustment)</i>	
Cleaning of tools:	THINNER 0808	
Indicated film thickness, dry:	See REMARKS overleaf	
Indicated film thickness, wet:	See REMARKS overleaf	
Recoat interval, min:	See REMARKS overleaf	
Recoat interval, max:	See REMARKS overleaf	

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SURFACE	<b>Existing antifouling:</b> Remove possible oil and grease, etc. with suitable detergent followed by high
PREPARATION:	pressure fresh water cleaning, also to remove possible weak structure of leached antifouling. Allow the surface to dry before recoating. Whether or not to use a sealer coat depends on the type and condition of the existing antifouling.
APPLICATION CONDITIONS:	The surface must be completely clean and dry at the time of application and its temperature must be above the dew point to avoid condensation. In confined spaces such as sea chest or stagnant air under large flat bottoms provide adequate ventilation during application and drying.
PRECEDING COAT:	HEMPATEX ALUMINIUM 1630, HEMPATEX HI-BUILD 4633 or according to specification.
SUBSEQUENT COAT:	None or according to specification.

REMARKS:	<b>Indicated film thickness</b>	<b>Dry:</b> 50 micron/2 mils <b>Wet:</b> 100 micron/4 mils	75 micron/3 mils 150 micron/6 mils
	<b>Theoretical spreading rate:</b>	11.4 m <sup>2</sup> /litre 457 sq.ft./US gallon	7.6 m <sup>2</sup> /litre 305 sq.ft./US gallon
	<b>Dry to touch (1st coat): (20°C/68°F)</b>	4 (approx.) hours	7 (approx.) hours
	<b>Recoat interval (20°C/68°F)</b>	<b>Min:</b> 6 hours <b>Max:</b> None ( <i>see below</i> )	10 hours None ( <i>see below</i> )
	<b>Undocking (2 coats) (20°C/68°F)</b>	<b>Min:</b> 8 hours <b>Max:</b> 3 months	12 hours 3 months

For further information regarding recoating and undocking intervals, please consult the corresponding painting specification. This product contains heavy particles. Stir well before use. Keep thinning to a minimum to ensure that correct film thickness is obtained. The proper way of governing the film thickness is to sub-divide the areas to be painted and calculate the amount of paint to be applied on each sub-divided area. The exact amount of paint calculated shall be evenly applied on the area.

If roller/brush application exceptionally is utilized (e.g. to line cut) more coats are necessary to achieve the recommended film thickness.

When specified in one coat, it is recommended to use red 50500. When specified in two coats, it is recommended to use brown 61110 for first coat and red 50500 for second coat. Brown 61110 turns grey in direct contact with sea water. Red 50500 fades during service. If the vessel has been floated between antifouling coats, or if the antifouling has been exposed for prolonged periods to polluted atmosphere, remove accumulated contamination by high pressure fresh water cleaning and allow surface to dry before applying final coat. Avoid excessive overlapping of old 7655 if HEMPANYL TAR 1628 or similar is used for touch-up.

Note: **HEMPEL'S ANTIFOULING 7655 is for professional use only.**

SAFETY: Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult HEMPEL Material Safety Data Sheets and follow all local or national safety regulations. Harmful or fatal if swallowed; immediately seek medical assistance if swallowed. Avoid inhalation of possible solvent vapours or paint mist, as well as paint contact with skin and eyes. Apply only in well ventilated areas and ensure that adequate forced ventilation exists when applying paint in confined spaces or when the air is stagnant. Always take precautions against the risks of fire and explosions.

This Product Data Sheet supersedes those previously issued. For definition and scope, see explanatory notes to applicable Product Data Sheets. Data, specifications, directions and recommendations given in this data sheet represent only test results or experience obtained under controlled or specially defined circumstances. Their accuracy, completeness or appropriateness under the actual conditions of any intended use of the Products herein must be determined exclusively by the Buyer and/or User. The Products are supplied and all technical assistance is given subject to HEMPEL's GENERAL CONDITIONS OF SALES, DELIVERY AND SERVICE, unless otherwise expressly agreed in writing. The Manufacturer and Seller disclaim, and Buyer and/or User waive all claims involving, any liability, including but not limited to negligence, except as expressed in said GENERAL CONDITIONS for all results, injury or direct or consequential losses or damages arising from the use of the Products as recommended above, on the overleaf or otherwise.

Product data are subject to change without notice and become void five years from the date of issue.

Issued by HEMPEL'S MARINE PAINTS A/S.

\*This is a corporate trademark of the Hempel Group.

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