
Description:	HEMPEL'S ANTIFOULING CLASSIC 76110 is an antifouling of the "soluble matrix" type. This product does not contain organotin compounds acting as biocides and complies with the International Convention on the Control of Harmful Antifouling Systems on Ships as adopted by IMO October 2001 (IMO document AFS/CONF/26).
Recommended use:	As an antifouling from keel to light load line on ships trading mainly in cold and temperate waters with short idle periods.
Certificates/Approvals:	
Availability:	Part of Group Assortment. Local availability subject to confirmation.
PHYSICAL CONSTANTS:	
Shade nos/Colours:	50000/ Red
Finish:	Semi-flat
Volume solids, %:	56 ± 1
Theoretical spreading rate:	11.2 m ² /l [449.1 sq.ft./US gallon] - 50 micron/2 mils
Flash point:	37 °C [98.6 °F]
Specific gravity:	1.5 kg/litre [12.4 lbs/US gallon]
Dry to touch:	4 hour(s) 20°C/68°F
VOC content:	363 g/l [3 lbs/US gallon]
	<i>The physical constants stated are nominal data according to the HEMPEL Group's approved formulas.</i>
APPLICATION DETAILS:	
Application method:	Airless spray / Brush / Roller
Thinner (max.vol.):	08080 (5%) / 08080 (5%) / 08080 (5%)
Nozzle orifice:	0.018 - 0.023 "
Nozzle pressure:	150 bar [2175 psi] (Airless spray data are indicative and subject to adjustment)
Cleaning of tools:	HEMPEL'S THINNER 08081
Indicated film thickness, dry:	50 micron [2 mils]
Indicated film thickness, wet:	100 micron [4 mils]
Overcoat interval, min:	According to specification.
Overcoat interval, max:	According to specification.
Safety:	Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult HEMPEL Safety Data Sheets and follow all local or national safety regulations.

SURFACE PREPARATION:	Existing old self-polishing or ablative antifouling: Remove possible oil and grease etc. with suitable detergent (HEMPEL'S PRE-CLEAN 67602), followed by high pressure fresh water cleaning for a thorough removal of any possible weak structure of leached antifouling. Allow the surface to dry before coating. Sealer: Whether to use a sealer coat/tiecoat or not depends on the type and condition of the existing antifouling.
APPLICATION CONDITIONS:	As dictated by normal good painting practice. In confined spaces provide adequate ventilation during application and drying.
PRECEDING COAT:	According to specification. Recommended systems are: HEMPATEX ALUMINIUM 16300
SUBSEQUENT COAT:	None.
REMARKS:	This product contains heavy particles. Stir well before use.
Redocking:	At later redocking direct overcoating - after a very proper cleaning and a thorough removal possible loose outer layer - can as a general rule only take place with itself or similar "soluble matrix" antifouling.
Application(s):	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 applied evenly on the area. If roller/brush application exceptionally is utilised (e.g. to line cut) more coats are necessary to achieve the recommended film thickness. The ship may be floated when the paint is dry. Undocking may be postponed for a few days at low temperature, or - when not exposed to direct sun - up to two weeks, without affecting the antifouling performance.
Note:	HEMPEL'S ANTIFOULING CLASSIC 76110
ISSUED BY:	HEMPEL A/S

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This Product Data Sheet supersedes those previously issued.

For explanations, definitions and scope, see "Explanatory Notes" available on www.hempel.com. 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.

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