



## HEMPEL'S HARD RACING 76484

**Description:** HEMPEL'S HARD RACING 76484 is an acrylic-based hard antifouling (insoluble matrix), with a high content of cuprous oxide and organic bioactive material. It changes to its final colour after approximately 1 week of exposure to water.

**Recommended use:** As an antifouling for boats of glass fibre, wood, steel and ferro-cement. Do not use on aluminium or other light-alloy metal. Risk of corrosion in case of direct contact.  
For cold, temperate and warm waters.

**Availability:** Part of European Yacht assortment. Local availability subject to confirmation.

### PHYSICAL CONSTANTS:

Shade nos/Colours: 19990\*/ Black.  
Finish: Flat  
Volume solids, %:  $50 \pm 1$   
Theoretical spreading rate:  $12.5 \text{ m}^2/\text{l}$  [501.2 sq.ft./US gallon] - 40 micron/1.6 mils  
Flash point:  $36 \text{ }^\circ\text{C}$  [96.8  $^\circ\text{F}$ ]  
Specific gravity: 1.7 kg/litre [13.9 lbs/US gallon]  
Dry to touch: 4 approx. hour(s)  $20^\circ\text{C}/68^\circ\text{F}$   
8 (approx.) hrs at  $10^\circ\text{C}/50^\circ\text{F}$   
VOC content: 428 g/l [3.6 lbs/US gallon]  
*\*other shades according to assortment list.*

*The physical constants stated are nominal data according to the HEMPEL Group's approved formulas.*

### APPLICATION DETAILS:

Application method: Airless spray / Air spray / Brush / Roller / Paint pad  
Thinner (max.vol.): 08081 (5%) / 08081 (5%) / 08081 (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: 40 micron [1.6 mils]  
Indicated film thickness, wet: 75 micron [3 mils]  
Recoat interval, min: According to specification.  
Recoat 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.



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SURFACE PREPARATION:	<b>Existing old self-polishing or abrasive antifouling:</b> 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. <b>Sealer:</b> Whether to use a sealer coat/tiecoat or not 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. The temperature of the paint itself should be above: 15°C/59°F. Do not apply in direct sunlight. In confined spaces provide adequate ventilation during application and drying.
PRECEDING COAT	According to specification. Recommended systems are:HEMPEL'S UNDERWATER PRIMER 26030,HEMPEL'S LIGHT PRIMER 45551, HEMPEL'S PROBOND 45184,HEMPEL'S ProPrimer LT 45554.
SUBSEQUENT COAT:	None.
REMARKS:	This product contains heavy particles. Stir well before use.
Film thicknesses/thinning:	Keep thinning to a minimum to ensure that correct film thickness is obtained.
Recoating note:	Recommended number of coats: Airless spray: 2-3 coats, Minimum: 120 micron total dry film thickness. Air spray, Brush, Roller, Paint pad: 3-5 coats. Launching: not before 24 hours after application of the last coat. After painting, the product can be left out of water for up to: 3 months No maximum recoat interval, but after prolonged exposure to polluted atmosphere, remove accumulated contamination by high pressure fresh water cleaning and allow to dry before applying next coat. Only HARD RACINGS with the same product number should be mixed.
Note:	<b>HEMPEL'S HARD RACING 76484</b> <b>The information given in the Product Data Sheet is intended for commercial use.</b>
ISSUED BY:	HEMPEL A/S

7648419990

This Product Data Sheet supersedes those previously issued.

For explanations, definitions and scope, see "Explanatory Notes" available on [www.hempel.com](http://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.

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.