



HEMPEL'S Hard Racing TecCel 7688W

Description:	HEMPEL'S HARD RACING TecCel 7688W is a high performance, hard antifouling containing TecCel for a smooth surface to reduce friction. Suited for power boats and racing yachts requiring increased speed and performance. Provides sustained antifouling protection throughout the season with no chalking.
Recommended use:	HARD RACING TecCel is an antifouling for all type of boats in all ranges of speed. Specially designed for high speed boats. Do not use on aluminium or 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:	10000/ White.
Finish:	Flat
Volume solids, %:	53 ± 1
Theoretical spreading rate:	13.3 m ² /l [533.3 sq.ft./US gallon] - 40 micron/1.6 mils
Flash point:	35 °C [95 °F]
Specific gravity:	1.4 kg/litre [11.4 lbs/US gallon]
Dry to touch:	4 approx. hour(s) 20°C/68°F
VOC content:	8 (approx.) hrs at 10°C/50°F 404 g/l [3.4 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 / 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]
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.



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SURFACE PREPARATION:	<p>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.</p> <p>Existing hard matrix antifouling: Abrade to remove old leached layer. Remove possible oil and grease etc. with suitable detergent, 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.</p> <p>Sealer: Whether to use a sealer coat/tiecoat or not depends on the type and condition of the existing antifouling.</p>
APPLICATION CONDITIONS:	<p>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.</p>
PRECEDING COAT:	<p>According to specification. Recommended systems are: HEMPEL'S UNDERWATER PRIMER 26030 or HEMPEL'S LIGHT PRIMER 45551</p>
SUBSEQUENT COAT:	<p>None</p>
REMARKS:	<p>This product contains heavy particles. Stir well before use.</p>
Film thicknesses/thinning:	<p>Keep thinning to a minimum to ensure that correct film thickness is obtained.</p>
Overcoating note:	<p>Apply: 2 x 40 microns (dry film) of the product for good protection. Add a third layer on sensitive zones as trailing edges, water line, rudder blade and keel.</p> <p>Launching: not before 24 hours after application of the last coat.</p> <p>After painting, the product can be left out of water for up to: 9 months.</p> <p>No maximum overcoat 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.</p>
Nota:	<p>HEMPEL'S Hard Racing TecCel 7688W The information given in the Product Data Sheet is intended for commercial use.</p>
ISSUED BY:	<p>HEMPEL A/S 7688W10000</p>

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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