



HEMPEL'S MILLE DYNAMIC 71704

Description:

HEMPEL'S MILLE DYNAMIC 71704 is a self polishing antifouling containing a combination of cuprous oxide and organic, bioactive material. It changes to its final colour after approximately 1 week of exposure to water. Due to its self-renewing effect this product maintains an effective bioactive surface during its entire service life.

Length of service may have a certain influence on colour. The antifouling may obtain a copper-green tinge.

Recommended use:

As an antifouling for boats of glass fibre, wood, plywood, 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:

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| Shade nos/Colours: | 10160*/ Light grey |
| Finish: | Semi-flat |
| Volume solids, %: | 50 ± 1 |
| Theoretical spreading rate: | 12.5 m ² /l [501.2 sq.ft./US gallon] - 40 micron/1.6 mils |
| Flash point: | 33 °C [91.4 °F] |
| Specific gravity: | 1.8 kg/litre [15.4 lbs/US gallon] |
| Dry to touch: | 4 approx. hour(s) 20°C/68°F 8 hour(s) at 10°C/50°F |
| VOC content: | 383 g/l [3.2 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:

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| Application method: | Airless spray / Air spray |
| Thinner (max.vol.): | 08081(5%) / 08081(15%) |
| 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] see REMARKS overleaf |
| 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: | 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: | Apply only on a dry and clean surface with a temperature above the dew point to avoid condensation. The temperature of the paint itself should be: above 15°C/59°F. Avoid direct sunlight. In confined spaces provide adequate ventilation during application and drying. |
| PRECEDING COAT | According to specification. |
| SUBSEQUENT COAT: | None. |
| REMARKS: | This product contains heavy particles. Stir well before use. |
| Application(s) | Recommended number of coats: Application methods: Airless spray: 2-3 coats, minimum 120 micron total dry film thickness Air spray, Brush, Roller, Paint pad: 3-5 coats When used at speeds above 15 knots, an additional coat must be applied. 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. |
| Film thicknesses/thinning: Note: | Keep thinning to a minimum to ensure that correct film thickness is obtained. HEMPEL'S MILLE DYNAMIC 71704 The information given in the Product Data Sheet is intended for commercial use. |
| 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.

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.