

HEMPEL'S MARINE VARNISH 02220

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| Description: | HEMPEL'S MARINE VARNISH 0222 is a quick-drying clear urethane alkyd varnish. |
| Recommended use: | On new wood as well as over previously varnished wood, interior and exterior, above the waterline. |
| Availability: | Subject to confirmation. |

PHYSICAL CONSTANTS:

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| Colours/Shade nos: | Transparent /00000 |
| Finish: | Glossy |
| Volume solids: | 46% |
| Theoretical spreading rate: | 18.4 m ² /litre - 25 micron 738 sq.ft./US gallon - 1 mil |
| Flash point: | 38°C/100°F |
| Specific gravity: | 0.9 kg/litre - 7.5 lbs/US gallon |
| Dry to touch: | 2-3 hours at 20°C/68°F |
| V.O.C.: | 428 g/litre - 3.6 lbs/US gallon |

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

APPLICATION DETAILS:

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| Application method: | Best results will be obtained with a flat varnish brush. Spray application is possible with most types of spray equipment after thinning, but this application method is mainly subject to specific local conditions, so no general guidelines can be given. |
| Cleaning of tools: | THINNER 0823 |
| Indicated film thickness, dry: | 25 micron/1.0 mil |
| Indicated film thickness, wet: | approx. 50 micron/2 mils |
| Recoat interval, min: | 6 hours (20°C/68°F) |
| Recoat interval, max: | See REMARKS overleaf |

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SURFACE PREPARATION: **New wood:** Saturate the dry surface with a commercial antimould fluid, preferably made from fungicide dissolved in white spirit. Apply one coat HEMPEL'S MARINE VARNISH 0222 thinned with 20% THINNER 0823. Apply a second coat HEMPEL'S MARINE VARNISH 0222 thinned 5-10%. Finally apply 3-5 coats HEMPEL'S MARINE VARNISH 0222 undiluted. For the best result rub with dry or wet fine sandpaper and dust off between coats for a smooth finish.

Previously varnished wood: Wash surface with suitable cleaning agent. Do not use detergents unless they are removed completely, as otherwise residues can spoil the drying properties and give adhesion problems. Proceed as for new wood. In some cases the antimould treatment and the first thinned coats can be omitted.

APPLICATION CONDITIONS: The surface must be completely clean and dry. Do not apply under humid conditions or at temperatures below 5°C/41°F. The moisture content in the wood should not exceed 16%.

SUBSEQUENT COAT: None.

REMARKS:
Recoating: **Maximum recoating intervals** related to later conditions of exposure (20°C/68°F):

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| Surface temperature | 20°C/68°F | |
| Recoated with (Quality nos only) | Atmospheric | |
| | Mild | Medium |
| 0222 | None | 2 days |

If the maximum recoating interval is exceeded, rub down the surface to ensure adhesion.

Note: **HEMPEL'S MARINE VARNISH 0222 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.

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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.

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