

HEMPINOL* 10220

Description:	HEMPINOL 1022 is a physically drying, high-build, bituminous coating. It is flexible, water resistant, rust-preventing, and it retains its elasticity at temperatures as low as -15°C/5°F.
Recommended use:	For inexpensive short to medium-term anticorrosive protection of interior and exterior steelwork not exposed to direct sunlight. Not resistant to continuous mechanical stress.
Approvals:	Approved as a low flame spread material by British, German and Norwegian authorities.
Availability:	Subject to confirmation.

PHYSICAL CONSTANTS:

Colours/Shade nos:	Black /19990
Finish:	Flat
Volume solids:	56%
Theoretical spreading rate:	3.2 m ² /liter - 175 micron 128 sq.ft./US gallon - 7 mils
Flash point:	38°C/100°F
Specific gravity:	1.1 kg/litre - 9.2 lbs/US gallon
Surface dry:	10 (approx.) hours at 20°C/68°F (ISO 1517)
Dry to touch:	16 (approx.) hours at 20°C/68°F
V.O.C.:	373 g/litre - 3.1 lbs/US gallon

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

APPLICATION DETAILS:

Application method:	Airless spray	Air spray	Brush
Thinner (max.vol.):	0808 (2%)	0808 (15%)	0808 (5%)
Nozzle orifice:	.021"-.025"		
Nozzle pressure:	200 bar/2900 psi (Airless spray data are indicative and subject to adjustment)		
Cleaning of tools:	THINNER 0808		
Indicated film thickness, dry:	175 micron/7 mils (See REMARKS overleaf)		
Indicated film thickness, wet:	325 micron/13 mils		
Recoat interval, min:	When dry		
Recoat interval, max:	None		

2. HEMPINOL 10220

SURFACE PREPARATION:	<p>New steel: Abrasive blasting to minimum Sa 2, SSPC-SP-6, or mechanical cleaning to St 3, SSPC-SP-3.</p> <p>For temporary protection, if required, use a suitable shopprimer. All damage of shopprimer and contamination from storage and fabrication should be thoroughly cleaned prior to final painting. For repair and touch-up use HEMPINOL 1022.</p> <p>Maintenance: Remove oil and grease, etc. with suitable detergent. Remove salt and other contaminants by (high pressure) fresh water cleaning. Remove all rust and loose material by abrasive blasting, power tool cleaning or water jetting. Dust off residues and allow the surface to dry. Touch up to full film thickness.</p>
APPLICATION CONDITIONS:	<p>As dictated by normal good painting practice.</p> <p>In confined spaces provide adequate ventilation during application and drying.</p>
PRECEDING COAT:	None or according to specification.
SUBSEQUENT COAT:	None.
REMARKS:	<p>May be specified in another film thickness than indicated depending on purpose and area of use. This will alter spreading rate and may influence the amount of thinning necessary, drying time and recoating interval. Normal range is 125-200 micron/5-8 mils.</p>
Note:	HEMPINOL 1022 is for professional use only.
SAFETY:	<p>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.</p>

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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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