

<b>Description:</b>	HEMPINOL 10220 is a physically drying, high-build, bituminous coating.
<b>Recommended use:</b>	For inexpensive short to medium-term anticorrosive protection of interior and exterior steelwork not exposed to direct sunlight. Not resistant to continuous mechanical stress.
<b>Certificates/Approvals:</b>	Approved as a low flame spread material when used as part of a predefined paint system. Please refer to "Declaration of Conformity" on <a href="http://www.Hempel.com">www.Hempel.com</a> for further details.
<b>Availability:</b>	Part of Group Assortment. Local availability subject to confirmation.
<b>PHYSICAL CONSTANTS:</b>	
Shade nos/Colours:	19990/ Black.
Finish:	Flat
Volume solids, %:	53 ± 1
Theoretical spreading rate:	3 m <sup>2</sup> /l [120.3 sq.ft./US gallon] - 175 micron/7 mils
Flash point:	38 °C [100.4 °F]
Specific gravity:	1.3 kg/litre [11.3 lbs/US gallon]
Surface-dry:	10 approx. hour(s) 20°C/68°F
Dry to touch:	16 approx. hour(s) 20°C/68°F
VOC content:	324 g/l [2.7 lbs/US gallon]
Shelf life:	60 months (25°C/77°F) from time of production. <i>The physical constants stated are nominal data according to the HEMPEL Group's approved formulas.</i>
<b>APPLICATION DETAILS:</b>	
Application method:	Airless spray / Air spray / Brush
Thinner (max.vol.):	08080 (2%) / 08080 (15%) / 08080 (5%)
Nozzle orifice:	0.021 - 0.025 "
Nozzle pressure:	200 bar [2900 psi] (Airless spray data are indicative and subject to adjustment)
Cleaning of tools:	HEMPEL'S THINNER 08080
Indicated film thickness, dry:	175 micron [7 mils] see REMARKS below
Indicated film thickness, wet:	325 micron [13 mils]
Overcoat interval, min:	see REMARKS overleaf
Overcoat interval, max:	see REMARKS overleaf
<b>Safety:</b>	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.

**SURFACE PREPARATION:** **New steel:** Abrasive blasting to Sa 2 (ISO 8501-1:2007) or mechanical cleaning to St 3 (ISO 8501-1:2007). 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 10220.  
**Repair and maintenance:** Remove oil and grease etc. thoroughly with suitable detergent. Remove salts and other contaminants by high pressure fresh water cleaning. Remove all rust and loose material by abrasive blasting or power tool cleaning. Dust off residues. Touch up bare spots to full film thickness.

**APPLICATION CONDITIONS:** Apply only on a dry and clean surface with a temperature above the dew point to avoid condensation. In confined spaces provide adequate ventilation during application and drying.

**PRECEDING COAT:** None, or as per specification.

**SUBSEQUENT COAT:** None.

**REMARKS:**

**Film thicknesses/thinning:** May be specified in another film thickness than indicated depending on purpose and area of use. This will alter spreading rate and may influence drying time and overcoating interval. Normal range dry is: 125-200 micron/5-8 mils

**Overcoating:** Overcoating intervals related to later conditions of exposure: If the maximum overcoating interval is exceeded, roughening of the surface is necessary to ensure intercoat adhesion. Before overcoating after exposure in contaminated environment, clean the surface thoroughly with high pressure fresh water hosing and allow drying.

A specification supersedes any guideline overcoat intervals indicated in the table.

Environment	Atmospheric, medium					
	10°C (50°F)		20°C (68°F)		30°C (86°F)	
	Min	Max	Min	Max	Min	Max
HEMPINOL	29 h	None	16 h	None	12 h	None
Environment	Immersion					
	HEMPINOL	29 h	None	16 h	None	12 h

NR = Not Recommended, Ext. = Extended, m = minute(s), h = hour(s), d = day(s)

**Note:** **HEMPINOL 10220 For professional use only.**

**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](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.