

HEMPAFLEX* ANTI-STAIN 56220

Description:	HEMPAFLEX ANTI-STAIN 5622 is a modified finishing coat for vinyl and acrylic based paint systems. Physically drying. Resistant to wear, impact, salt water, and aliphatic hydrocarbons. A smooth surface and special chemical compounds minimize surface contamination such as rust runners.
Recommended use:	As an exterior finishing coat in HEMPATEX, HEMPANYL and HEMPADUR systems in moderately to severely corrosive environment.
Service temperatures:	Maximum, dry: 80°C/175°F (<i>See REMARKS overleaf</i>).
Availability:	Subject to confirmation.

PHYSICAL CONSTANTS:

Colours/Shade Nos:	White/10000 - Cream/20320 (<i>Other shades according to assortment list</i>)
Finish:	Glossy
Volume solids:	36%
Theoretical spreading rate:	10.3 m ² /litre - 35 micron 412 sq.ft./US gallon - 1.4 mils
Flash point:	23°C/73°F
Specific gravity:	1.2 kg/litre - 10.0 lbs/US gallon
Surface dry:	1 (approx) hr at 20°C/68°F (<i>ISO 1517</i>)
Dry to touch:	3-4 hours at 20°C/68°F
V.O.C.:	565 g/litre - 4.7 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:	Brush/Roller
Thinner (max. vol.):	0808 (5%) (<i>See REMARKS overleaf</i>)
Cleaning of tools:	THINNER 0808
Indicated film thickness, dry:	35 micron/1.4 mils
Indicated film thickness, wet:	100 micron/4 mils
Recoat interval, min:	4 hours (20°C/68°F)
Recoat interval, max:	None (<i>See REMARKS overleaf</i>)

2. HEMPAFLEX ANTI-STAIN 56220

APPLICATION CONDITIONS:	As dictated by normal good painting practice. Dry and clean surface with a temperature above the dew point. In confined spaces provide adequate ventilation during application and drying.
PRECEDING COAT:	HEMPATEX, HEMPANYL, HEMPADUR qualities, or according to specification.
SUBSEQUENT COAT:	None.
REMARKS:	<p>As HEMPAFLEX ANTI-STAIN 5622 is a thermoplastic product, prolonged mechanical exposure at temperatures above approx. 40°C/105°F may cause film indentation. When the temperature drops below, the mechanical strength is recovered.</p> <p>Before recoating after exposure in contaminated environment, clean the surface thoroughly by high pressure fresh water hosing and allow to dry.</p> <p>Airless spray application will be possible provided the following precautions are taken:</p> <p>Dilute the paint before application (approx 10%), avoid too high film thicknesses (ie not more than 40 micron/1.6 mils). Use a spray method based on many passes with a fast movement of the spray gun. In this way a smooth, uniform appearance is obtained.</p> <p>Recommended nozzle orifice: .017"-.019".</p> <p>Nozzle pressure: 150 bar/2200 psi.</p> <p>To check optimal spray conditions, a test patch is recommended prior to actual full-scale application.</p>
Note:	HEMPAFLEX ANTI-STAIN 5622 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.</p> <p>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>

This Product Data Sheet supersedes those previously issued. For definition and scope, see explanatory notes to applicable Product Data Sheets. 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.

Issued by HEMPEL'S MARINE PAINTS A/S.

*This is a corporate trademark of the Hempel Group.

August 1997 - 5622020320CO001