



HEMPALIN PRIMER HI-BUILD 13200

Description:	HEMPALIN PRIMER HI-BUILD 13200 is a quick-drying, urethane-modified alkyd primer.
Recommended use:	General purpose primer for HEMPALIN systems for protection of steel in mild to medium atmospheric corrosive environments.
Service temperature:	Maximum, dry exposure only: 120°C/248°F
Certificates/Approvals:	Approved as a low flame spread material. According to IMO resolution MSC 61 (67): Denmark, France, Singapore, Spain EC-type Examination Certificate: Denmark, France, Indonesia, Malaysia, Singapore, Spain Complies with EU Directive 2004/42/EC: subcategory i.
Availability:	Part of Group Assortment. Local availability subject to confirmation.
PHYSICAL CONSTANTS:	
Shade nos/Colours:	10000* / White.
Finish:	Flat
Volume solids, %:	47 ± 1
Theoretical spreading rate:	6.3 m ² /l [252.6 sq.ft./US gallon] - 75 micron/3 mils
Flash point:	38 °C [100.4 °F]
Specific gravity:	1.3 kg/litre [10.6 lbs/US gallon]
Surface dry:	1 approx. hour(s) 20°C/68°F
Dry to touch:	4 approx. hour(s) 20°C/68°F
VOC content:	406 g/l [3.4 lbs/US gallon] <i>*other shades according to assortment list.</i>
	<i>The physical constants stated are nominal data according to the HEMPEL Group's approved formulas.</i>
APPLICATION DETAILS:	
Application method:	Airless spray / Brush
Thinner (max.vol.):	08080 (5%) / 08080 (5%)
Nozzle orifice:	0.021 - 0.023 "
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:	75 micron [3 mils]
Indicated film thickness, wet:	175 micron [7 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.



HEMPALIN PRIMER HI-BUILD 13200

SURFACE PREPARATION:

New steel: Remove oil and grease etc. thoroughly with suitable detergent. Remove salts and other contaminants by high pressure fresh water cleaning. Abrasive blasting to Sa 2½ (ISO 8501-1:1988). 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.

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.

SUBSEQUENT COAT:

HEMPALIN system according to specification.

REMARKS:

VOC - EU Directive 2004/42/EC:

Product		5 vol. % thinning	Limit phase II, 2010
1320022430	406 g/l	428 g/l	500 g/l

For VOC of other shades, please refer to Safety Data Sheet.

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 recoating interval. Normal range dry is: 50-75 micron/2-3 mils.

Nota:

HEMPALIN PRIMER HI-BUILD 13200 For professional use only.

ISSUED BY:

HEMPEL A/S

1320022430

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.