



HEMPEL'S ALKYD PRIMER 13201

Description:	HEMPEL'S PRIMER UNDERCOAT 13201 is a quick-drying, urethane-modified alkyd primer with zinc phosphate pigments.
Recommended use:	General purpose primer for alkyd systems on well cleaned interior and exterior wood or steel surface. Not suited for permanent immersion.
Service temperature:	Maximum, dry exposure only: 120°C/248°F
Availability:	Part of European Yacht assortment. Local availability subject to confirmation.

PHYSICAL CONSTANTS:

Shade nos/Colours:	10000 / White.
Finish:	Flat
Volume solids, %:	48 ± 1
Theoretical spreading rate:	12 m ² /l [481.2 sq.ft./US gallon] - 40 micron/1.6 mils
Flash point:	38 °C [100.4 °F]
Specific gravity:	1.3 kg/litre [11.1 lbs/US gallon]
Dry to touch:	3 approx. hour(s) 20°C/68°F 6 (approx.) hrs at 10°C/50°F
VOC content:	399 g/l [3.3 lbs/US gallon] <i>The physical constants stated are nominal data according to the HEMPEL Group's approved formulas.</i>

APPLICATION DETAILS:

Application method:	Airless spray / Air spray / Brush
Thinner (max.vol.):	08111/08231 (5%) / 08111/08231 (15%) / 08111/08231 (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 08111 or HEMPEL'S THINNER 08231
Indicated film thickness, dry:	40 micron [1.6 mils]
Indicated film thickness, wet:	75 micron [3 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.



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SURFACE PREPARATION:	New wood: Wash the area to be treated with HEMPEL'S PRE-CLEAN 67602 as instructed and rinse with fresh water. Allow the surface to dry. Sanding (remove dust). Saturate the dry, clean surface with suitable wood preservative, allow to dry. Apply: the product. Previously painted wood: Wash the area to be treated with HEMPEL'S PRE-CLEAN 67602 as instructed and rinse with fresh water. Grind the surface to a uniformly matt appearance.
APPLICATION CONDITIONS:	Apply only on a dry and clean surface with a temperature above the dew point to avoid condensation. Application should preferably take place at: above 5°C/41°F. Do not apply in direct sunlight. In confined spaces provide adequate ventilation during application and drying.
SUBSEQUENT COAT:	According to specification. Recommended systems are: HEMPEL'S BRILLIANT GLOSS 53200, HEMPEL'S MULTI-COAT 51120.
REMARKS:	
Recoating note:	If the maximum recoating interval is exceeded, roughening of the surface is necessary to ensure intercoat adhesion. Before recoating after exposure in contaminated environment, clean the surface thoroughly by high pressure water cleaning and allow drying.
Note:	HEMPEL'S ALKYD PRIMER 13201 The information given in the Product Data Sheet is intended for commercial use.
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. 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.

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