

**Description:** HEMPEL'S GREY METALLIC PRIMER 12030 is a conventional primer, containing aluminium flakes which gives excellent water repelling properties. Durable and flexible.

**Recommended use:** Suitable on wood under a conventional paint system. For interior and exterior use above the waterline.

**Features:** Especially suited for wood.

**Availability:** Part of European Yacht assortment. Local availability subject to confirmation.

### PHYSICAL CONSTANTS:

Shade nos/Colours: 19000/ Aluminium  
Finish: Flat  
Volume solids, %: 47 ± 1  
Theoretical spreading rate: 10.4 m<sup>2</sup>/l [417 sq.ft./US gallon] - 45 micron/1.8 mils  
Flash point: 35 °C [95 °F]  
Specific gravity: 1.2 kg/litre [9.8 lbs/US gallon]  
Dry to touch: 2 hour(s) 20°C/68°F  
4 hour(s) 10°C/50°F  
VOC content: 423 g/l [3.5 lbs/US gallon]  
Shelf life: 5 years

*The physical constants stated are nominal data according to the HEMPEL Group's approved formulas.*

### APPLICATION DETAILS:

Application method: Brush/Paint pad/Roller/Spray  
Thinner (max.vol.): HEMPEL'S THINNER 811 (No 1) 08111 (Brush/Roller/Paint pad): max. 5%.  
HEMPEL'S THINNER 811 (No 1) 08111 (Spray): max. 15-20%  
Nozzle orifice: 0.018 - 0.021 "  
Nozzle pressure: 200 bar [2900 psi]  
(Airless spray data are indicative and subject to adjustment)  
Cleaning of tools: HEMPEL'S THINNER 811 (No 1) 08111  
Indicated film thickness, dry: 45 micron [1.8 mils]  
Indicated film thickness, wet: 100 micron [4 mils]  
Overcoat interval, min: 12 hour(s) 20°C/68°F  
24 hour(s) 10°C/50°F  
Overcoat interval, max: 7 day(s) 20°C/68°F  
14 day(s) 10°C/50°F

**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.

SURFACE PREPARATION:	<b>Preparation:</b> Always ensure all surfaces are clean, oil free and dry. Clean with suitable detergent. Rinse the surface with fresh water. Allow to dry. <b>Uncoated surface: New wood:</b> Sand and remove all dust. <b>Previously coated surface:</b> Abrade, clean and dry the surface.
PRODUCT APPLICATION:	<b>Method:</b> Touch up bare spots to full film thickness when the surface has become visually dry. <b>Previously coated surface:</b> Apply two coats of the product. <b>Wood::</b> Apply first coat of the product thinned with specified HEMPEL'S THINNER: max. 20%, apply second coat thinned: max. 10%, then apply 2 coats undiluted. Add thinner to assist application if necessary To obtain a smooth surface, sanding between coats is recommended (remove dust). Overcoat with chosen undercoat and topcoat system.
APPLICATION CONDITIONS :	The surface must be completely clean and dry at the time of application and its temperature must be above the dew point to avoid condensation. The moisture content in the wood should not exceed: 16%. Do not apply in direct sunlight. In confined spaces provide adequate ventilation during application and drying.
RECOMMENDED DETERGENT :	HEMPEL'S PRE-CLEAN 67602
PRECEDING COAT:	None.
SUBSEQUENT COAT:	HEMPEL'S PRIMER UNDERCOAT 13201
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. Keep thinning to a minimum to ensure that correct film thickness is obtained. The amount of thinner depends on the application conditions: temperature, ventilation and substrate.
Storage Conditions:	Exposure to air and temperature variances should be avoided. Avoid direct sunlight. Keep containers tightly sealed. Store at temperatures: 5°C/41°F - 35°C/95°F.
Overcoating:	If the maximum overcoating interval is exceeded, clean with fresh water and allow to dry. Light abrade and remove all dust prior to repainting. If surface has been contaminated by oils and pollutants, thoroughly remove with suitable detergent, rinse with fresh water and allow to dry. Light abrade and remove all dust prior to repainting.
Note:	<b>HEMPEL'S GREY METALLIC PRIMER 12030</b>
ISSUED BY:	HEMPEL A/S <span style="float: right;">1203019000</span>

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.

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