



Product Data

HEMPEL'S GREY METALLIC PRIMER 12030

Description: HEMPEL'S GREY METALLIC PRIMER 12030 is a conventional primer, containing aluminium flakes which gives excellent water repelling properties. Durable and flexible for use on all substrates especially wood, under a conventional paint system.

Recommended use: For use above the waterline.

Availability: Subject to confirmation.

PHYSICAL CONSTANTS:

Colours/Shade nos: Aluminium/19000
Finish: Flat
Volume solids, %: 46 ± 1
Theoretical spreading rate: 10.2 m²/litre - 45 micron
410 sq.ft./US gallon - 1.6 mils
Flash point: 35°C/95°F
Specific gravity: 1.2 kg/litre - 10.0 lbs/US gallon
Dry to touch: 2 (app) hours at 20°C/68°F
4 (app) hours at 10°C/50°F
V.O.C.: 425 g/litre - 3.5 lbs/US gallon

The physical constants stated are nominal data according to the HEMPEL Group's approved formulas. They are subject to normal manufacturing tolerances and where stated, being standard deviation according to ISO 3534-1

APPLICATION DETAILS:

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| Application method: | Airless spray | Airspray | Brush/Roller |
| Thinner (max.vol.): | 08230 (5%) | 08230 (15%) | 08230 (5%) |
| Nozzle orifice: | .018"-.021" | | |
| Nozzle pressure: | 200 bar/2900 psi (Airless spray data are indicative and subject to adjustment) | | |
| Cleaning of tools: | THINNER 08230 | | |
| Indicated film thickness, dry: | 45 micron/1.8 mils | | |
| Indicated film thickness, wet: | 100 micron/4.0 mils | | |
| Recoat interval, min: | 12 hours (20°C/68°F) 24 hours (10°C/50°F) | | |
| Recoat interval, max: | 7 days (20°C/68°F) (See REMARKS overleaf) 14 days (10°C/50°F) (See REMARKS overleaf) | | |

Safety: 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. Avoid inhalation, avoid contact with skin and eyes, and do not swallow. Take precautions against possible risks of fire or explosions as well as protection of the environment. Apply only in well ventilated areas.



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| SURFACE PREPARATION | New wood: Sanding (remove dust). Saturate the dry surface with HEMPEL'S GREY METALLIC PRIMER 12030 thinned up to 20% with THINNER 08230. When dry lightly sand to denib the sealed surface (remove dust). Apply a second coat of HEMPEL'S GREY METALLIC PRIMER 12030 (thinned 10% if necessary with THINNER 08230). Apply 2-3 coats of diluted HEMPEL'S GREY METALLIC PRIMER 12030 and when dry carefully sand to an even surface profile. Final apply the required finish coats. |
| APPLICATION CONDITIONS: | The surface must be completely clean and dry. Do not apply in strong sunlight, on hot surfaces or under humid conditions. The moisture content in the wood should not exceed 16%. In confined spaces provide adequate ventilation during application and drying. |
| SUBSEQUENT COAT: | HEMPEL'S UNDERWATER PRIMER 26030, HEMPEL'S DECK PAINT 5112D and HEMPEL'S BILGE & LOCKER PAINT 5112B or according to specification. |
| REMARKS: | Although the product may not appear to require stirring, it is always necessary to stir thoroughly with a bladed instrument. If maximum recoat interval is exceeded, rub down to ensure adhesion. |
| Note: | The information given in the Product Data Sheet is intended for commercial use. |
| ISSUED BY: | HEMPEL A/S - 1203019000CS003 |

This Product Data Sheet supersedes those previously issued.

For explanations, definitions and scope, see "Explanatory Notes" in the HEMPEL Book.

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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Product data are subject to change without notice and become void five years from the date of issue.