HEMPEL'S IMPREG 1

02410

Description: HEMPEL'S IMPREG 1 is a clear alkyd oil based sealer/primer with good penetration properties.

Recommended use: As impregnation for wooden boats and hardwood above the waterline. For external use only. Excellent to saturate wood before application of HEMPEL'S IMPREG 2.

Availability: Subject to confirmation.

PHYSICAL CONSTANTS:

Colours/Shade nos:	Transparent/00000
Finish:	Transparent *(See REMARKS overleaf)*
Volume solids, %	27 ± 1
Theoretical spreading rate:	See REMARKS overleaf
Flash point:	38°C/100°F
Specific gravity:	0.8 kg/litre - 6.7 lbs/US gallon
Dry to touch:	6-8 hours at 20°C/68°F 12-16 hours at 10°C/50°F
V.O.C.:	575 g/litre - 4.8 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:

Application method:	Brush
Thinner (max. vol.):	HEMPEL'S THINNER 08230 (20%)
Cleaning of tools:	HEMPEL'S THINNER 08230
Indicated film thickness:	Not relevant *(see REMARKS overleaf)*
Recoat interval, min:	24 hours (20°C/68°F) 48 hours (10°C/50°F)
Recoat interval, max:	None

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:	**Untreated wood:** Remove any oil, grease etc. with HEMPEL'S YACHT CLEANER 67601, hose down with clean fresh water. Allow to dry and abrade the surface to remove any loose material. Rough surfaces may possibly be grinded with paper no. 120, remove dust. **Previously treated wood:** Remove any oil, grease, etc. with HEMPEL'S YACHT CLEANER 67601. Hose down the surface with clean fresh water, allow drying. Remove any loose material.
APPLICATION CONDITIONS:	The surface should be completely clean and dry. Apply only in dry weather and at temperatures above 5°C/41°F. The temperature of the surface should be above the dew point to avoid condensation. Do not apply in strong sunlight, on hot surfaces, or under humid conditions. The temperature of the surface must be above the dew point to avoid condensation. The moisture content in the wood should not exceed 16%. In confined spaces provide adequate ventilation during application and drying.
SUBSEQUENT COAT:	HEMPEL'S IMPREG 2.
REMARKS:	Apply HEMPEL'S IMPREG 1 abundantly wet in wet with a brush, normally 3-6 coats depending on the porosity of the wood. Allow the wood to absorb the oil for some minutes before any surplus is removed with clean lint-free rags to avoid a glossy film after drying. Depending on porosity of wooden surface, practical consumption will accordingly correspond to a spreading rate of 3-6 sq.m per litre. **Spillage, remains, discarded clothes and similar should be discarded in a fireproof container due to the risk of autoignition.**
Note:	**The information given in the Product Data Sheet is intended for commercial use.**
ISSUED BY:	HEMPEL A/S - 0241000000CS002

This Product Data Sheet supersedes those previously issued.
For explanations, definitions and scope, see "Explanatory Notes" in the HEMPEL Book.
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