

HEMPALIN* DECKPAINT 53240

Description:	HEMPALIN DECKPAINT 5324 is a quick-drying, styrenated alkyd paint. Hardwearing and resistant to sunlight, salt water, and to oil splashes, but not to aromatic hydrocarbons, such as certain types of petrol (gasoline). For a skid-proof surface, see REMARKS overleaf.
Recommended use:	As a general purpose finishing coat, interior and exterior, on steel decks, stairways, catwalks, etc., in mildly to moderately corrosive environment.
Service temperatures:	Maximum, dry: 120°C/248°F.
Approvals, certificates:	Approved as a low flame spread material by Danish, German, British and Japanese authorities.
Availability:	Subject to confirmation.

PHYSICAL CONSTANTS:

Colours/Shade nos:	Green/40640*	Red/50630*
Finish:	Semi-gloss	Semi-gloss
Volume solids:	42%	41%
Theoretical spreading rate:	14.0 m ² /litre - 30 micron 561 sq.ft./US gallon - 1.2 mils	13.7 m ² /litre - 30 micron 548 sq.ft./US gallon - 1.2 mils
Flash point:	28°C/82°F	28°C/82°F
Specific gravity:	1.1 kg/litre - 9.2 lbs/US gallon	1.1 kg/litre - 9.2 lbs/US gallon
Dry to touch:	1 (approx.) hour at 20°C/68°F	1 (approx.) hour at 20°C/68°F
V.O.C.:	488 g/litre - 4.1 lbs/US gallon	495 g/litre - 4.1 lbs/US gallon

**Another shade: grey 11480 according to assortment list.*

*The physical constants are subject to normal manufacturing tolerances.
Further reference is made to "Explanatory Notes" in the Hempel Book.*

APPLICATION DETAILS:

Application method:	Airless spray	Air spray	Brush
Thinner (max. vol.):	0808 (5%)	0808 (15%)	0808 (5%)
Nozzle orifice:	.018"-.021"		
Nozzle pressure:	150 bar/2200 psi (Airless spray data are indicative and subject to adjustment)		
Cleaning of tools:	THINNER 0808		
Indicated film thickness, dry:	30 micron/1.2 mils		
Indicated film thickness, wet:	75 micron/3 mils		
Recoat interval, min:	2 hours (20°C/68°F) (See REMARKS overleaf)		
Recoat interval, max:	4 hours (20°C/68°F) (See REMARKS overleaf)		

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APPLICATION CONDITIONS:	As dictated by normal good painting practice. In confined spaces provide adequate ventilation during application and drying.
PRECEDING COAT:	HEMPALIN PRIMER 1205 or according to specification.
SUBSEQUENT COAT:	None.
REMARKS:	
Colours:	Certain lead-free red and yellow colours may discolour when exposed to sulphide and chlorine-containing atmosphere.
Recoating:	Recoating should take place when the first coat is dry and within 4 hours. If this interval is exceeded, do not recoat until after two weeks. No maximum interval for adhesion. Before recoating after exposure in contaminated environment, clean surface thoroughly by (high pressure) fresh water cleaning and allow to dry. If a skid-proof surface is desired, sprinkle HEMPEL'S ANTI-SLINT 6750 evenly over the first coat of HEMPALIN DECKPAINT 5324 while still wet. (Consumption: approximately 7.5 kg 6750 to 20 litres of paint). When the paint is dry, sweep up surplus grit and apply a second coat of HEMPALIN DECKPAINT 5324. Anti-skid properties can also be attained by mixing 1.0 kg of HEMPEL'S ANTI-SLIP BEADS 6742 into 20 litre of HEMPALIN DECKPAINT 5324.
Note:	HEMPALIN DECKPAINT 5324 is for professional use only.
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. Harmful or fatal if swallowed; immediately seek medical assistance if swallowed. Avoid inhalation of possible solvent vapours or paint mist, as well as paint contact with skin and eyes. Apply only in well ventilated areas and ensure that adequate forced ventilation exists when applying paint in confined spaces or when the air is stagnant. Always take precautions against the risks of fire and explosions.

This Product Data Sheet supersedes those previously issued. For definition and scope, see explanatory notes to applicable Product Data Sheets. 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.

Issued by HEMPEL'S MARINE PAINTS A/S.

*This is a corporate trademark of the Hempel Group.

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