



HEMPEL'S NON-SLIP DECK COATING 56251

Description:	HEMPEL'S NON-SLIP DECK COATING 56251 is a quick-drying acrylic paint, containing an anti-slip aggregate. Physically drying. It has a good brush-ability and is resistant to sunlight, salt water and spillage of mineral oil.
Recommended use:	As an intermediate and finishing coat in anti-slip systems on interior and exterior surfaces above water-line. Suitable on steel and wood.
Availability:	Part of European Yacht assortment. Local availability subject to confirmation.
PHYSICAL CONSTANTS:	
Shade nos/Colours:	10000*/ White.
Finish:	Semi-gloss
Volume solids, %:	46 ± 1
Theoretical spreading rate:	9.2 m ² /l [368.9 sq.ft./US gallon] - 50 micron/2 mils
Flash point:	26 °C [78.8 °F]
Specific gravity:	1.3 kg/litre [10.8 lbs/US gallon]
Dry to touch:	1 - 2 hour(s) at 20°C/68°F 2-4 hours at 10°C/50°F
VOC content:	472 g/l [3.9 lbs/US gallon] <i>*other shades according to assortment list.</i> <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/Roller/Paint pad
Thinner (max.vol.):	08081 (5%) / 08081 (10-15%) / 08081 (5%)
Nozzle orifice:	0.027 - 0.03 "
Nozzle pressure:	150 bar [2175 psi] (Airless spray data are indicative and subject to adjustment)
Cleaning of tools:	HEMPEL'S THINNER 08081
Indicated film thickness, dry:	50 micron [2 mils]
Indicated film thickness, wet:	100 micron [4 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.



HEMPEL'S NON-SLIP DECK COATING 56251

SURFACE PREPARATION:	<p>New wood: Wash the area to be treated with HEMPEL'S PRE-CLEAN 67602 as instructed and rinse with fresh water. Allow the wood to dry, sand bare spots, and remove dust completely. Saturate the dry, clean surface with suitable wood preservative, allow to dry. Apply one coat of the product thinned with: 5-10% with HEMPEL'S THINNER 08111. Finish with: 2-3 coats of HEMPEL'S NON-SLIP DECK COATING 56251 diluted max 5% with HEMPEL'S THINNER 08081.</p> <p>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. Saturate the dry, clean surface with suitable wood preservative, allow to dry. Touch-up to full film thickness with the product, as described for new wood.</p> <p>New steel: Wash the area to be treated with HEMPEL'S PRE-CLEAN 67602 as instructed and rinse with fresh water. Remove salt and other contaminants by (high pressure) fresh water cleaning. Remove all rust and loose material by abrasive blasting or power tool cleaning. Dust off residues. Touch up bare spots to full film thickness. Recommended systems are: HEMPEL'S PRIMER UNDERCOAT 13201 diluted with HEMPEL'S THINNER 08111. Finish with: 2-3 coats of HEMPEL'S NON-SLIP DECK COATING 56251 diluted max 5% with HEMPEL'S THINNER 08081.</p> <p>Glass fibre: Wash the area to be treated with HEMPEL'S PRE-CLEAN 67602 as instructed and rinse with fresh water. Allow the surface to dry. Dust off residues. Touch up bare spots to full film thickness. Recommended systems are: HEMPEL'S LIGHT PRIMER 45551 diluted 10-15% with HEMPEL'S THINNER 08451. Roughening of the surface is recommended for optimum adhesion. Finish with: 2-3 coats of HEMPEL'S NON-SLIP DECK COATING 56251 diluted max 5% with HEMPEL'S THINNER 08081.</p>
APPLICATION CONDITIONS:	Apply only on a dry and clean surface with a temperature above the dew point to avoid condensation. Use only where application can proceed at temperatures above: 5°C/41°F. Do not apply in direct sunlight. In confined spaces provide adequate ventilation during application and drying.
PRECEDING COAT:	According to specification. Recommended systems are: HEMPEL'S PRIMER UNDERCOAT 13201, HEMPEL'S LIGHT PRIMER 45551.
SUBSEQUENT COAT:	None.
REMARKS:	
Colours/Colour stability:	Increased service temperatures will enhance the natural tendency to yellowing especially indoors.
Application(s):	When applied by spray second coat must be applied wet in wet or after: 8 hour(s) at 20°C/68°F, 16 hours at 10°C/50°F.
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 recoating interval. Normal range dry is: 40-50 micron/1.6-2 mils
Recoating note:	Before overcoating after exposure in contaminated environment clean surface thoroughly by high pressure fresh water hosing or by hosing down with fresh water and scrubbing with a stiff brush and allow to dry.
Recoating intervals:	Maximum recoat interval refers to exterior surfaces exposed to periodical immersion, splash, condensation or abrasion during service life of the coating system. On other areas no maximum recoat interval for adhesion. If the maximum recoating interval is exceeded, roughening of the surface is necessary to ensure intercoat adhesion.
Nota:	HEMPEL'S NON-SLIP DECK COATING 56251 The information given in the Product Data Sheet is intended for commercial use.
ISSUED BY:	HEMPEL A/S

5625110000

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.

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.