

Description:	HEMPEL'S HI-VEE 56540 is a non-hiding, but strongly day-light reflecting acrylic paint with fluorescent pigments which give intense colour impression and high visibility (HI-VEE). It has no effect in darkness, and it needs HEMPEL'S HI-VEE LACQUER 06520 on top in order to improve the light fastness.
Recommended use:	For life-saving equipment and for warning purposes such as protruding or moving objects, etc.
Service temperature:	Maximum, dry exposure only: 80°C/176°F see REMARKS overleaf
Availability:	Part of Group Assortment. Local availability subject to confirmation.
PHYSICAL CONSTANTS:	
Shade nos/Colours:	50180*/ Orange
Finish:	Semi-gloss
Volume solids, %:	44 ± 1
Theoretical spreading rate:	11 m ² /l [441.1 sq.ft./US gallon] - 40 micron/1.6 mils
Flash point:	38 °C [100.4 °F]
Specific gravity:	1 kg/litre [8 lbs/US gallon]
Surface-dry:	1 hour(s) 20°C/68°F
Through-dry:	1.5 hour(s) 20°C/68°F
VOC content:	448 g/l [3.7 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
Thinner (max.vol.):	08230 (5%) / 08230 (15%) / 08230 (5%) see REMARKS overleaf
Nozzle orifice:	0.015 - 0.018 "
Nozzle pressure:	150 bar [2175 psi] (Airless spray data are indicative and subject to adjustment)
Cleaning of tools:	HEMPEL'S THINNER 08230
Indicated film thickness, dry:	40 micron [1.6 mils]
Indicated film thickness, wet:	100 micron [4 mils]
Overcoat interval, min:	According to specification.
Overcoat 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.

Product Data

HEMPEL'S HI-VEE 56540



SURFACE PREPARATION:	According to specification.
APPLICATION CONDITIONS:	Apply only on a dry and clean surface with a temperature above the dew point to avoid condensation. In confined spaces provide adequate ventilation during application and drying.
PRECEDING COAT:	According to specification. Recommended systems are: HEMPATEX
SUBSEQUENT COAT:	HEMPEL'S HI-VEE LACQUER 06520
REMARKS:	
Weathering/service temperatures:	Prolonged direct contact at temperatures above approx. 40°C/104°F may cause film indentation.
Application(s):	Avoid temperature above: 20°C/68°F
Film thicknesses/thinning:	For application in Korea, thinning has be limited up to 1%(Max. vol) to comply with VOC regulation.
Note:	HEMPEL'S HI-VEE 56540 For professional use only.
ISSUED BY:	HEMPEL A/S

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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.

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