



HEMPAXANE LIGHT 55030

55030: BASE 55039: CURING AGENT 98000

Description:	HEMPAXANE LIGHT 55030 is a two-component, high-solids, high-gloss, polysiloxane enamel with excellent gloss and colour retention.
Recommended use:	As an isocyanate free glossy decorative and protective finishing coat for structures in severely corrosive atmospheric environment. Minimum temperature for curing is 0°C/32°F.
Service temperature:	Maximum, dry exposure only: 120°C/248°F
Certificates/Approvals:	
Availability:	Part of Group Assortment. Local availability subject to confirmation.
PHYSICAL CONSTANTS:	
Shade nos/Colours:	17380*/ Grey.
Finish:	High-gloss
Volume solids, %:	82 ± 1
Theoretical spreading rate:	10.9 m ² /l [437.1 sq.ft./US gallon] - 75 micron/3 mils
Flash point:	41 °C [105.8 °F]
Specific gravity:	1.3 kg/litre [10.9 lbs/US gallon]
Dry to touch:	5.5 hour(s) 20°C/68°F
Fully cured:	7 day(s) 20°C/68°F
VOC content:	209 g/l [1.7 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:	
Version, mixed product:	55030
Mixing ratio:	BASE 55039: CURING AGENT 98000 5.6:4.4 by volume
Application method:	Airless spray / Brush
Thinner (max.vol.):	08080 (10%) / 08080 (5%) see REMARKS overleaf
Pot life:	4 hour(s) 20°C/68°F
Nozzle orifice:	0.017 - 0.021 "
Nozzle pressure:	100 - 125 bar [1450 - 1812.5 psi] (Airless spray data are indicative and subject to adjustment)
Cleaning of tools:	HEMPEL'S TOOL CLEANER 99610
Indicated film thickness, dry:	75 micron [3 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.



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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. Minimum temperature for curing is: 0°C/32°F. Minimum relative humidity: 30%. In confined spaces provide adequate ventilation during application and drying.

PRECEDING COAT: According to specification. Recommended systems are: HEMPADUR

SUBSEQUENT COAT: None.

REMARKS:

VOC - EU Directive 2004/42/EC:

Product	As supplied	10 vol. % thinning	Limit phase II, 2010
5503017380	209 g/l	274 g/l	500 g/l

For VOC of other shades, please refer to Safety Data Sheet.

Colours/Colour stability: To obtain full opacity, an extra coat may be necessary, especially for certain lead-free colours in red, orange, yellow and green.

Weathering/service temperatures: At service temperature above 100°C/212°F, slight discoloration may be expected.

Application(s) Will resist condensation and light rain after the dry to touch stage has been reached.

Film thicknesses/thinning: THINNER 08510 may be used alternatively depending on local conditions.

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: 50-80 micron/2.0-3.2 mils

Recoating note: If the maximum recoating interval is exceeded, roughening of the surface is necessary to ensure intercoat adhesion.

Note: **HEMPAXANE LIGHT 55030 For professional use only.**

ISSUED BY: HEMPEL A/S

5503017380

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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