HEMPEL'S POLYGLOSS 55530

55530: BASE 55539: CURING AGENT 95370

Description:	HEMPEL'S POLYGLOSS 55530 is a high-gloss, two-component polyurethane enamel especially suited for application by brush. It has excellent gloss and colour retention. Resistant to water, wear and marine atmosphere.
Recommended use:	As a finishing coat on surfaces above the waterline on glass fibre, aluminium, steel, ferro-cement, plywood and other non-yielding wooden surfaces.
Availability:	Part of European Yacht assortment. Local availability subject to confirmation.

PHYSICAL CONSTANTS:

Shade nos/Colours:	10231*/ White.
Finish:	High-gloss
Volume solids, %:	56 ± 1
Theoretical spreading rate:	16 m^2/l [641.6 sq.ft./US gallon] - 35 micron/1.4 mils
Flash point:	35 °C [95 °F]
Specific gravity:	1.3 kg/litre [10.7 lbs/US gallon]
Dry to touch:	6 approx. hour(s) 20°C/68°F or12 hours , 10°C/50°F
Fully cured:	7 day(s) , 20°C/68°F or 14 day(s) , 10°C/50°F
VOC content:	406 g/l [3.4 lbs/US gallon]

other shades according to assortment list.

The physical constants stated are nominal data according to the HEMPEL Group's approved formulas.

APPLICATION DETAILS:

Version, mixed product:	**55530**
Mixing ratio:	BASE 55539: CURING AGENT 95370 2:1 by volume
Application method:	Air spray / Brush / Paint pad see REMARKS overleaf
Thinner (max.vol.):	08511 (15-35%) / 08711 (5%) Air spray (HVLP) / Conventional (Gravity feed) / Conventional (Suction feed) / Conventional (Pressure feed) 1.2-1.5 mm / 1.4-1.6 mm / 1.4-1.8 mm / 1.0-1.2 mm
Pot life:	6 approx. hour(s) 20°C/68°F or 12 hour(s) , 10°C/50°F
Cleaning of tools:	HEMPEL'S THINNER 08711 or HEMPEL'S THINNER 08511
Indicated film thickness, dry:	35 micron [1.4 mils]
Indicated film thickness, wet:	75 micron [3 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.

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Product Data Sheet

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APPLICATION CONDITIONS:	Use only where application and curing can proceed at temperatures above: 5°C/41°F.The surface must be completely clean and dry at the time of application and its temperature must be above the dew point to avoid condensation. The best result is obtained at: 15-20°C/59-68°F. High relative humidity or condensation within the first 24 hours after application (20°C/68°F) may impair film formation and gloss. Moisture content of the wood should be below 16%. In confined spaces provide adequate ventilation during application and drying.
PRECEDING COAT:	According to specification. Recommended systems are: HEMPEL'S LIGHT PRIMER 45551
REMARKS:	
Weathering/service temperatures:	Maximum, dry exposure only: 120°C/248°F (periodical) Maximum, dry exposure only: 140°C/284°F (peak) At service temperature above 100°C/212°F, slight discolouration may be expected.
Application(s):	The product is dry for sanding approx. 24 hour(s), 20°C/68°F or 48 hour(s) ,10°C/50°F after painting.
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 overcoating interval. Normal range dry is: 30-40 micron/1.2-1.6 mils The amount of thinner depends on the application conditions: temperature, ventilation and substrate.
Curing agent:	CURING AGENT 95370 : is sensitive to moisture. Store in a dry place and keep the can tightly closed until use. Open curing agent cans with caution as overpressure might exist. Even small traces of water in the mixed paint will reduce the pot life and result in film defects. If only part of the curing agent is to be used, do not remove the lid, but make two holes in the bottom of the can. After use, close the holes tightly with tape. The cans should be opened with care as there may be risk of overpressure, especially in the can containing the curing agent. Do not fix the lid on cans containing mixed paint.
Overcoating intervals:	Maximum overcoat 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 overcoat interval for adhesion. If the maximum overcoating interval is exceeded, roughening of the surface is necessary to ensure intercoat adhesion. A completely clean surface is mandatory to ensure intercoat adhesion, especially at long overcoating intervals. Any dirt, oil, grease, and other foreign matter must be removed with suitable detergent followed by (high pressure) fresh water cleaning. Salts to be removed by fresh water hosing. To check whether the quality of the surface cleaning is adequate, a test patch may be relevant. In case of overcoating with other paint materials maximum will be: 1-3 days , 20°C/68°F, 2-6 days , 10°C/50°F, depending on type.
Note:	**HEMPEL'S POLYGLOSS 55530 For professional use only.**
ISSUED BY:	HEMPEL A/S 5553010231

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