

Product Data

HEMPEL'S SUPREME GLOSS 55300



55300: BASE 55309: CURING AGENT 95302

Description: HEMPEL'S SUPREME GLOSS 55300 is a high gloss, two component topcoat with excellent gloss and colour retention. Especially suited for brush and roller application. Durable and resistant to pollutants.

Recommended use: Suitable on wood, steel and glassfibre. For interior and exterior use above the waterline.

Features: Isocyanate free

Availability: Part of European Yacht assortment. Local availability subject to confirmation.

PHYSICAL CONSTANTS:

Shade nos/Colours: 10501*/ White.

Finish: High-gloss

Volume solids, %: 57 ± 1

Theoretical spreading rate: 10.4 m²/l [417 sq.ft./US gallon] - 55 micron/2.2 mils

Flash point: 26 °C [78.8 °F]

Specific gravity: 1.2 kg/litre [9.8 lbs/US gallon]

VOC content: 356 g/l [3 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: **55300**

Mixing ratio: BASE 55309: CURING AGENT 95302
- 3 : 1 by volume. Stir the Base, add Curing Agent and mix well. Allow mixed paint to rest for several minutes before use to allow air bubbles to escape.

Application method: Brush/Paint pad/Roller Air spray / Airless spray

Thinner (max.vol.): 08711 (5%) / 08511 (20-25%) / 08511 (5%)

Pot life: 6 hour(s) , 20°C/68°F/12 hour(s), 10°C/50°F

Cleaning of tools: HEMPEL'S THINNER 08711 or 08511

Indicated film thickness, dry: 55 micron [2.2 mils]

Indicated film thickness, wet: 95 micron [3.8 mils]

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 APPLICATION:	Preparation: Always ensure all surfaces are clean, oil free and dry. Clean with HEMPEL'S PRE-CLEAN 67602 or HEMPEL'S DEGREASER 99611. Sand and remove all dust. Uncoated surface: Prime with specified HEMPEL'S PRIMER. Apply 2-3 coats of the product. Add thinner to assist application if necessary To obtain a smooth surface, sanding between coats is recommended (remove dust). New wood: Saturate the dry, clean surface with suitable wood preservative, allow to dry. Previously coated surface: Abrade, clean and dry the surface. Continue as for uncoated surface.
APPLICATION CONDITIONS :	Apply only on a dry and clean surface with a temperature above the dew point to avoid condensation. Application should only take place in dry weather with temperatures above: 5°C/41°F. Do not apply in direct sunlight. In confined spaces provide adequate ventilation during application and drying.
PRECEDING COAT:	HEMPEL'S LIGHT PRIMER 45551
REMARKS:	
Colours/Colour stability:	Increased service temperatures will enhance the natural tendency to yellowing especially indoors.
Film thicknesses:	The amount of thinner required will depend on temperatures and the application technique. May be specified in another film thickness than indicated depending on purpose and area of use. This will alter spreading rate and may influence amount of thinning, drying time and overcoat interval. Normal range is: 20-40 micron/0.8-1.6 mils dry film thickness.
Overcoating:	If the maximum overcoating interval is exceeded, clean with fresh water and allow to dry. Light abrade and remove all dust prior to repainting. If surface has been contaminated by oils and pollutants, thoroughly remove with suitable detergent, rinse with fresh water and allow to dry. Light abrade and remove all dust prior to repainting.
Note:	HEMPEL'S SUPREME GLOSS 55300 The information given in the Product Data Sheet is intended for commercial use.
ISSUED BY:	HEMPEL A/S 5530010501

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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