Product Data
Hempel's Mille White 71150

Description:	HEMPEL'S MILLE WHITE 71150 is a high performance, self-polishing antifouling providing excellent protection all season.
Recommended use:	As an antifouling for boats of glass fibre, wood, plywood, steel and aluminium.
Certificates/Approvals:	
Availability:	Part of European Yacht assortment. Local availability subject to confirmation.

PHYSICAL CONSTANTS:

Shade nos/Colours:	10000*/ White.
Finish:	Semi-flat
Volume solids, %:	53 ± 1
Theoretical spreading rate:	13.3 m^2/l [533.3 sq.ft./US gallon] - 40 micron/1.6 mils
Flash point:	35 °C [95 °F]
Specific gravity:	1.4 kg/litre [11.8 lbs/US gallon]
Dry to touch:	4 hour(s) 20°C/68°F 8 hour(s) 10°C/50°F
VOC content:	407 g/l [3.4 lbs/US gallon]
Shelf life:	5 years 25°C/77°F

**other shades according to assortment list.*
The physical constants stated are nominal data according to the HEMPEL Group's approved formulas.

APPLICATION DETAILS:

Application method:	Brush/Roller/Paint pad
Thinner (max.vol.):	HEMPEL'S THINNER 808 (No 3) 08081 (Brush/Roller/Paint pad): max. 5%
Cleaning of tools:	HEMPEL'S THINNER 808 (No 3) 08081
Indicated film thickness, dry:	40 micron [1.6 mils]
Indicated film thickness, wet:	75 micron [3 mils]
Overcoat interval, min:	4 hour(s) 20°C/68°F 8 hour(s) 10°C/50°F
Overcoat interval, max:	None

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:	**Preparation:** Always ensure all surfaces are clean, oil free and dry. Clean the surface and remove possible oil and grease with a suitable detergent and sand with dry abrasive paper. Carefully remove dust with fresh water. **Uncoated surface:** Prime prepared surface with HEMPEL'S LIGHT PRIMER 45551 and apply a tiecoat of HEMPEL'S UNDERWATER PRIMER 26030 whilst the surface is still tacky. **Existing old self-polishing or traditional antifouling:** Remove loose matter and contaminants by high pressure fresh water cleaning. Allow to dry. **Existing old hard matrix antifouling or an unknown antifouling:** High pressure fresh water clean, wet abrade, remove dust. Clean and dry the surface. If condition of previous antifouling is poor, seal with 1 coat of HEMPEL'S UNDERWATER PRIMER 26030. On aluminium substrates that have not previously been antifouled, or if the existing primer is damaged, prime surface with minimum 300 µm (dry film thickness) of an epoxy primer. If previous antifouling is in general bad condition, it is recommended to remove previous coats and prime before applying antifouling.
PRODUCT APPLICATION:	**Method:** Apply 2 coats of the Antifouling paint at 40 µm dry film thickness each. Apply an additional coat around the waterline and high wear areas. Add thinner to assist application if necessary: max. 5%. Stir product well before use. Wear protective gloves/clothing and eye/face protection. If the vessel is regularly used at speeds above 20 knots, it is recommended to apply 3 coats of antifouling.
APPLICATION CONDITIONS :	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. Do not apply in direct sunlight. In confined spaces provide adequate ventilation during application and drying.
RECOMMENDED DETERGENT :	HEMPEL'S PRE-CLEAN 67602
PRECEDING COAT:	HEMPEL'S LIGHT PRIMER 45551, HEMPEL'S UNDERWATER PRIMER 26030
SUBSEQUENT COAT:	None.
REMARKS:	This antifouling contains special copper compounds as active ingredients. Copper can harm aluminium by direct contact. It is important that the antifouling does not have direct contact with aluminium. Physical damage to the anticorrosive coating caused by smearing/squeezing of copper particles from the antifouling onto the aluminium will cause pit corrosion. An epoxy primer system will act as an insulating barrier when applied correctly. Any damage to the primer system is to be carefully repaired within a maximum of one week.
Colours/Colour stability:	Final colour develops after 1 week immersion in water. Length of service may have a certain influence on colour. The antifouling may obtain a copper-green tinge. There might be a slight difference in colour from batch to batch. Mix before painting.
Stirring:	This product contains heavy particles. Stir well before use.
Film thicknesses/thinning:	Keep thinning to a minimum to ensure that correct film thickness is obtained. The amount of thinner depends on the application conditions: temperature, ventilation and substrate.
Storage Conditions:	Exposure to air and temperature variances should be avoided. Avoid direct sunlight. Keep containers tightly sealed. Storage temperature: 5°C/41°F - 35°C/95°F.
Launching:	Minimum: 24 hour(s) 20°C/68°F ; Maximum: 6 months
Overcoating:	No maximum overcoat interval, but after prolonged exposure to polluted atmosphere, remove accumulated contamination by high pressure fresh water cleaning and allow to dry before applying next coat.
Note:	**Hempel's Mille White 71150**
ISSUED BY:	HEMPEL A/S 7115010000