



Product Data

HEMPEL'S ALUXTRA 71260

Description: HEMPEL'S ALUXTRA 71260 is a self polishing antifouling with a special copper compound and organic bioactive material. It changes to final colour after approximately 1 week of exposure to water. Due to its self-renewing effect this product maintains an effective bioactive surface during its entire service life.

Recommended use: As an antifouling for boats of aluminium and other light-alloy metal. Primarily for use in water with relatively low to medium fouling potential. Length of service may have a certain influence on colour. The antifouling may obtain a copper-green tinge. For cold and temperate waters.

Availability: Subject to confirmation.

PHYSICAL CONSTANTS:

Colours/Shade nos:	White/10000*	Black/19990*
Finish:	Semi-flat	Semi-flat
Volume solids, %:	55 ± 1	51 ± 1
Theoretical spreading rate:	13.8 m ² /litre - 40 micron 551 sq.ft./US gallon - 1.6 mils	12.8 m ² /litre - 40 micron 511 sq.ft./US gallon - 1.6 mils
Flash point:	34°C/93°F	34°C/93°F
Specific gravity:	1.4 kg/litre - 11.7 lbs/US gallon	1.3 kg/litre - 10.8 lbs/US gallon
Dry to touch:	4 (app) hours at 20°C/68°F 8 (app) hours at 10°C/50°F	4 (app) hours at 20°C/68°F 8 (app) hours at 10°C/50°F
V.O.C.:	395 g/litre - 3.3 lbs/US gallon	425 g/litre - 3.5 lbs/US gallon

*Other shades according to assortment list.

The physical constants stated are nominal data according to the HEMPEL Group's approved formulas. They are subject to normal manufacturing tolerances and where stated, being standard deviation according to ISO 3534-1.

APPLICATION DETAILS:

Application method:	Airless spray	Air spray	Brush/Roller/Paint pad
Thinner (max.vol.):	08080 (5%)	08080 (15%)	08080 (5%)
Nozzle orifice:	.018"-.023"		
Nozzle pressure:	150 bar/2175 psi (Airless spray data are indicative and subject to adjustment)		
Cleaning of tools:	HEMPEL'S THINNER 08080		
Indicated film thickness, dry:	40 micron/1.6 mils (see REMARKS overleaf)		
Indicated film thickness, wet:	75 micron/3 mils		
Recoat interval, min:	5 hours (20°C/68°F) 9 hours (10°C/50°F)		
Recoat interval, max:	None (See REMARKS overleaf)		

Safety: Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult HEMPEL Material Safety Data Sheets and follow all local or national safety regulations. Avoid inhalation, avoid contact with skin and eyes, and do not swallow. Take precautions against possible risks of fire or explosions as well as protection of the environment. Apply only in well ventilated areas.



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SURFACE PREPARATION:	Existing antifouling: Remove possible oil and grease, etc. with HEMPEL'S YACHT CLEANER 67601 followed by (high pressure) fresh water cleaning, also to remove possible weak structure of leached antifouling. Allow the surface to dry before recoating. Sealer depends on type and condition of existing antifouling.
APPLICATION CONDITIONS:	The surface must be completely clean and dry. Application should only take place in dry weather and the temperature of the surface should be above the dew point to avoid condensation. The temperature of the paint itself should be above 15°C/59°F. Avoid direct sunlight. In confined spaces provide adequate ventilation during application and drying.
PRECEDING COAT:	HEMPEL'S YACHT PRIMER 26030, HEMPEL'S LIGHT PRIMER 45551 or according to specification.
SUBSEQUENT COAT:	None.
REMARKS:	Stir well before use as the product contains heavy particles. Keep thinning to a minimum to ensure that correct film thickness is obtained. Recommended number of coats: Airless application: 2-3 coats, minimum 120 micron total dry film thickness. Air spray, brush, roller, paint pad: 3-5 coats When used at speeds above 15 knots an additional coat must be applied. Launching not before 24 hours after application of last coat. HEMPEL'S ALUXTRA 71260 can be left out of water up to 3 months after painting. If a new coat of HEMPEL'S ALUXTRA 71260 is applied after prolonged exposure to polluted atmosphere, remove accumulated contamination by fresh water hosing and allow to dry before painting.
Biocide content:	This antifouling contains a special copper compounds as active ingredients. As copper can harm aluminium by direct contact, it is very important that the antifouling does not have any direct contact with the aluminium. Any specified epoxy primer system will, properly applied, act as an insulating barrier, a minimum of 300 micron/12 mils dry film thickness is recommended. Yet, it must be borne in mind, however, that physical damage to the anticorrosive coating causing smearing/squeezing copper particles from the antifouling onto the aluminium will cause pit corrosion. This galvanic attack can not be prevented by cathodic protection. That means any damage to the primer system is to be carefully repaired within max. a week's time. If it is foreseen that any such damage can not be repaired within this short time or frequent damage are expected, then a copper-free antifouling should be used in stead.
Note:	The information given in the Product Data Sheet is intended for commercial use.
ISSUED BY:	HEMPEL A/S - 7126010000CR002

This Product Data Sheet supersedes those previously issued.

For explanations, definitions and scope, see "Explanatory Notes" in the HEMPEL Book.

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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Product data are subject to change without notice and become void five years from the date of issue.