



HEMPEL'S LIGHT PRIMER SPRAY 455EX

Description:	HEMPEL'S LIGHT PRIMER SPRAY 455EX is a two-component epoxy paint. It forms a hard and tough surface resistant to water and petroleum products. Supplied in aerosol spray can.
Recommended use:	Light primer spray is excellent for use for maintenance, spot repair, touch up and new small surface areas. It can be used for areas both above and below the waterline. It can be used on surfaces as aluminium, glass fibre reinforced polyester. It is also recommended as a primer in the antifouling application for propellers.
Availability:	Part of European Yacht assortment. Local availability subject to confirmation.
PHYSICAL CONSTANTS:	
Shade nos/Colours:	11630/ White.
Finish:	Flat
Volume solids, %:	32 ± 1
Theoretical spreading rate:	3 m ² / 400 ml spray can [32.5 sq.ft / 0.1 US gallon can - 50 micron/2 mils
Flash point:	Highly flammable.
Specific gravity:	1.1 kg/litre [9.2 lbs/US gallon]
Dry to touch:	1 hour(s) at 20°C/68°F 2 hour(s) at 10°C/50°F
VOC content:	570 g/l [4.8 lbs/US gallon] <i>The physical constants stated are nominal data according to the HEMPEL Group's approved formulas.</i>
APPLICATION DETAILS:	
Application method:	Spray can (aerosol)
Thinner (max.vol.):	Not relevant
Pot life:	10 hour(s) at 20°C/68°F 20 hour(s) at 10°C/50°F
Cleaning of tools:	HEMPEL'S THINNER 08451
Indicated film thickness, dry:	50 micron [2 mils]
Indicated film thickness, wet:	175 micron [7 mils]
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:	Remove all contaminants with HEMPEL'S PRE-CLEAN 67602 followed by fresh water hosing. It is recommended to carry out sanding of the surface with sandpaper size 80-120 in order to assure optimum adhesion to the substrate.
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. The best result is obtained at: 15-20°C/59-68°F. In confined spaces provide adequate ventilation during application and drying.
SUBSEQUENT COAT:	According to specification. Recommended systems are: HEMPEL'S ANTIFOULING, HEMPEL'S TOPCOATS
REMARKS:	
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 recoating interval. Normal range dry is: 40-50 micron/1.6-2 mils
Recoating note:	Note that application by spray can give a lower thickness per coat than other methods. Excessive film thickness must be avoided. Cleaning of the nozzle is recommended for later reuse of the spray.
Nota:	HEMPEL'S LIGHT PRIMER SPRAY 455EX The information given in the Product Data Sheet is intended for commercial use.
ISSUED BY:	HEMPEL A/S

455EX11630

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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