

Epiguard 199 Epoxy Primer

Primers

High Performance Epoxy Primer



PRODUCT DESCRIPTION

A two-pack epoxy primer offering a water impervious coating for both above and below the waterline applications. It is an ideal primer prior to application of Perfection Basecoat for above water, and all International Antifoulings for below the waterline applications.

PRODUCT INFORMATION

Colour	EF1000-White, EF1715-Squall Blue
Finish	Flat
Specific Gravity	1.54
Volume Solids	51.40%
Mix Ratio	3:1 by volume
Converter/Curing Agent	EF1901B
Unit Size	4 Lt unit Part A = 3 Lt in a 5 Lt container and part B = 1 Lt in a 1 Lt container

DRYING/OVERCOATING INFORMATION

	Drying					
	15°C (59°F)		23°C (73°F)		35°C (95°F)	
Touch Dry	6 hrs		6 hrs		6 hrs	
Pot Life	8 hrs		8 hrs		8 hrs	

	Overcoating					
	Substrate Temperature					
Overcoated By	15°C (59°F)		23°C (73°F)		35°C (95°F)	
	Min	Max	Min	Max	Min	Max
Epiguard 199 Epoxy Primer	18 hrs	-	12 hrs	-	6 hrs	-
Perfection Undercoat	18 hrs	-	12 hrs	-	6 hrs	-

APPLICATION AND USE

Preparation	The surface must be clean and dry. May be applied over Everdure/Etch Primer, depending on type of substrate to be coated. May be applied directly to timber or GRP (fiberglass).
Hints	Mixing Mix both components together thoroughly to correct mix ratio. Thinner YTA061 International Epoxy Thinners #7. Cleaner YTA061 International Epoxy Thinners #7. Airless Spray Pressure: 176 bar. Tip Size: 0.53-0.66 mm/21-26 thou. Conventional Spray Pressure: 2.1-2.8 bar. Tip Size: 06-113. Other For Airmix spray application: Pressure: 2.1-2.8 bar. Tip Size: 1.3-1.5 mm. May also be used as an undercoat for refurbishing GRP (fiberglass) boats prior to a finish being applied such as Reaction Lacquer finishes or Perfection finishes.
Some Important Points	No special restrictions.
Compatibility/Substrates	For use above and below the waterline. GRP, Metals, rigid Wood constructions. Suitable primer above the water for Perfection Undercoat, Perfection finishes, Reaction Lacquer finishes, Marinecoat finishes, Marinecoat Non-Skid Deck Paint; and below the water for all International Yacht Antifoulings.
Number of Coats	New Work: 2-3 minimum Maintenance/Repair: 1-2 minimum
Coverage	(Theoretical) - 10 m ² /lt brush/roller; 7.00 (m ² /lt) spray
Recommended DFT per coat	50 microns dry
Recommended WFT per coat	100 microns wet
Application Methods	Airless Spray, Brush, Conventional Spray, Airmix, Roller

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage	STORAGE: Exposure to air and extremes of temperature should be avoided. For the full shelf life of Epiguard 199 Epoxy Primer to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/41°F and 35°C/95°F. Keep out of direct sunlight.
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Please refer to your local representative or visit <http://www.yachtpaint.com> for further information.

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TRANSPORTATION:

Epiguard 199 Epoxy Primer should be kept in securely closed containers during transport and storage.

Safety

DISPOSAL: Waste materials must be treated as a fire hazard and disposed of in accordance with general requirements of the Control of Pollution (special waste) Regulations 1980. **GENERAL:** Read the label safety section for Health and Safety Information, also available from our Technical Help Line.

IMPORTANT NOTES

The information given in this sheet is not intended to be exhaustive. Any person using the product without first making further written enquiries as to the suitability of the product for the intended purpose does so at their own risk and we can accept no responsibility for the performance of the product or for any loss or damage (other than death or personal injury resulting from negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.