



SEAJET 117 MULTIPURPOSE EPOXY PRIMER

(USA version)

Product code: 3230SPxxxx

Product description

Seajet 117 Multipurpose Epoxy Primer is a two component primer, durable for osmosis protection by 4-5 roller coats. Use as primer for antifouling and topcoats. An ideal first coat for GRP and aluminum substrates.

Product data

Color	Silver grey (preferable underwater) and off white (preferable above water)
Flash point	72 °F (22 °C)
Volume solids %	49 % ±2
VOC (Theoretical)	418 g/Lt
Pack sizes	1 gallon
Component	Two pack product

Application details

Thinner	Not recommended.	If necessary use, SEAJET THINNER E
Application methods	Brush, Roller, Airless spray	
Conditions	Ambient temperature	Min. 41 °F - Max. 95 °F (Min. 5 °C - Max. 35 °C)
	Max. humidity	85%
	Product temperature	Min. 41 °F - Max. 95 °F (Min. 5 °C - Max. 35 °C)
	Substrate temperature	Min. 45 °F - Max. 95 °F (Min. 7 °C - Max. 35 °C)
Spray details	Nozzle tip	GRACO 719, 619, 617, 519
	Paint output pressure	15.0 - 18.0 Mpa
	Thinning	0 - 5% by volume
		※ Do not use solvent beyond local regulation.
Spreading rate	200 ft ² /Gal (4.9 m ² /L)	
Recommended film thickness per coat	Wet 8.1 mil Dry 4 mil (Wet 204 μm Dry 100 μm)	
Substrates	For use over suitably primed GRP, wood, steel, aluminum, alloys	
Preceding coating	SEAJET 118 ULTRA-BUILD EPOXY PRIMER	
Subsequent coating	Any SEAJET antifouling products.	
Mixing	Mix base well, add the hardener to the base, mix thoroughly until homogeneous.	
Mixing ratio	Base: 67	Hardener: 33 (by volume)
	Base: 73	Hardener: 27 (by weight)

Notes

*Film thickness and spreading rate depends on application method. Values are based on roller application.

Surface preparation

Degrease using SEAJET THINNER E to remove all contamination.

Bare GRP: Abrade using P80-P120 abrasive paper followed by final cleaning.

Apply 2-3 coats of SEAJET 117 to achieve the required minimum film thickness of 6mil (150 microns) DFT.

For osmosis protection apply 2-4 coats to achieve 10mil (250 microns).

Bare aluminum and alloys: Abrade using P80-P120 abrasive paper followed by final cleaning.

Apply 2-4 coats of SEAJET 117 to achieve the required minimum film thickness of 8mil (200 microns) DFT.

Steel hulls and metal keels: Sand blast to Sa 2½ or mechanical abrade bare areas.

Apply 2-4 coats to achieve the required minimum film thickness of 10mil (250 microns) DFT.



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Drying / Overcoating data

Temperature	Drying time (DFT 2mil)	Over coating interval (DFT 2mil)	Pot life	Dry to launch	Remark
41°F (5°C)	Surface dry: 1 hour	Min.: 10 hours	24 hours	-	* 28 days
	Hard dry: 12.5 hours	Max.: None			
50°F (10°C)	Surface dry: 30 min.	Min.: 5 hours	18 hours	-	* 28 days
	Hard dry: 8 hours	Max.: None			
68°F (20°C)	Surface dry: 25 min.	Min.: 2 hours	10 hours	-	* 28 days
	Hard dry: 5 hours	Max.: None			
86°F (30°C)	Surface dry: 20 min.	Min.: 1 hour	8 hour	-	* 28 days
	Hard dry: 1.5 hours	Max.: None			

Notes:

* Maximum over coating interval between antifouling is stated at remark column.
Drying time may increase as film thickness become thicker.

General information

Storage	Store the containers in a dry, cool and well ventilated space and away from direct sunlight. Containers must be kept firmly closed. Handle with care.
Transportation	The product should stay in a securely closed container during transport.
Shelf life	3 years at 68°F (20°C)
Disposal	Dispose of material in accordance with applicable federal, state and local regulations.
Additional information	More information can be found on www.seajetpaint.com

Safety information

Personal Protection advice and additional information can be obtained from the product Safety Data Sheet on the label or CMP COATINGS,INC. which is available on request.

The minimum safety precautions in dealing with this paint are:

- Observe the precautionary notices displayed on the container.
- Provide adequate ventilation.
- Avoid skin contact and inhalation of spray mist.
- If the product comes into contact with the skin, wash thoroughly with lukewarm water and soap or suitable cleaner. If the eyes are contaminated, irrigate with water and seek medical advice immediately.
- Since the product contains flammable materials, keep away from sparks and open flames. No smoking should be permitted in the area.

Disclaimer

The technical data and information given herein are based solely on our experience and knowledge and given to be used as a guidance and information. All purchases from CMP Coatings, Inc. are made subject to the "General Terms and Conditions of Sale", including, without limitation, the disclaimer of warranties and limitation of remedies which is expressly incorporated herein by reference. This product should be used only by professional applicators. Consult the current CMP Coatings Safety Data Sheets. Follow all local or national health, safety and environmental regulations. Observe all safety labels on packaging and containers. Take precautions against possible risks of fire or explosions as well as protection of the environment. Apply only at ventilated areas. Handle with care. This data sheet contains the best and latest of our knowledge on the date of issue on our laboratory test in Japan and practical application experience, and subject to change without notice. Since the paints are used under unexpected circumstances in some cases, guarantee cannot be given except on the quality of those paints themselves.