



SEAJET 118 ULTRA-BUILD EPOXY PRIMER

Product description

Seajet 118 Ultra-Build Epoxy Primer is a two component primer, suitable for above and below the waterline. High solid primer, fast drying. This primer protects your boat against osmosis and is recommended for metal surfaces where the preparation is not ideal.

Product data

Colour	Silver
Flash point	32°C
Volume solids %	89 ±2
VOC (Theoretical)	158 g/l.
Pack sizes	2.5lt set
Mixing ratio	Two pack product

Application details

Thinner	SEAJET THINNER E	
Application methods	Airless spray, brush, roller*	
Conditions	Ambient temperature	min. 10°C - max. 35°C
	Max. humidity	85% R.H.
	Product temperature	min. 5°C - max. 35°C
	Substrate temperature	min. 7°C - max. 35°C
Spray details	Nozzle tip	GRACO 619, 621
	Paint output pressure:	14.7 - 17.7 MPa
	Thinning:	0 - 5% (by volume)
Spreading rate	8,9	m ² /l (theoretical)
Recommended film thickness per coat	Wet (µm)	112
	Dry (µm)	100
Substrates	For use over suitably primed GRP, wood, steel.	
Preceding coating	-	
Subsequent coating	SEAJET 015 UNDERWATER PRIMER, WITHIN 48 HOURS. FOR ABOVE WATER, SEAJET 012 UNIVERSAL PRIMER/UNDERCOAT, SEAJET 117	
Mixing	Add the hardener to the base whilst mixing. Stir well before use.	
Mixing ratio	Base: 88	Hardener: 12 (by volume)
Notes	*Film thickness and spreading rate depends on application method.	

Surface preparation

Degrease and clean using THINNER E wiping to remove all contamination.
Bare fibreglass: abrade using P100-P120 abrasive paper followed by final cleaning.
Apply a single coat of SEAJET 118 (or 2 coats for osmosis protection).
Bare aluminium: apply one coat of SEAJET 017, 3-4 coats of SEAJET 118.
Steel hulls and metal keels: sand blast to SA 2½ or hand prepare bare areas.
Apply 3-4 coats to achieve the required minimum film thickness of 250 microns.
Before application of antifouling or topcoat, apply a tie coat of SEAJET 015 for underwater areas or SEAJET 012 Universal Primer/Undercoat or SEAJET 117 WHITE for above water areas.



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Drying / overcoating data

Temperature	Drying time (at DFT 100 µ)	Overcoating interval (at DFT 100 µ)	Induction time	Pot life	Dry to launch	Remarks
5 °C	-	-	-	-	-	-
10 °C	Surface dry: 12 hours Hard dry 24 hours	Min.: 32 hours Max.: 7 days*	-	3 hours	-	-
20 °C	Surface dry: 6 hours Hard dry 12 hours	Min.: 20 hours Max.: 7 days*	-	2 hours	-	-
30 °C	Surface dry: 4 hours Hard dry 8 hours	Min.: 16 hours Max.: 5 days*	-	1 hour	-	-

Notes: * overcoating with SEAJET 118, please consult SEAJET for overcoating with other products.
Drying times and overcoating intervals will increase with increasing film thickness applied.
Before re-coating, always check that the existing paint film is 'through' dry.

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

Min. 3 years @ 20°C

Disposal

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

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 from Chugoku Paints B.V. 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 luke warm 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

Data, specifications, directions and recommendations given in this data sheet represent test results or experience obtained under controlled or specially defined circumstances. Their accuracy, completeness or appropriateness under the actual conditions of any intended use is not guaranteed and must be determined by user. Product data is subject to change without notice and automatically void two years from issue. All legal relations of Chugoku Paints B.V. will be governed by the Uniform Terms of Sale and Delivery of Chugoku Paints B.V. as last filed with the district court of Rotterdam and upon request they will be made available without charge. Chugoku Paints B.V. explicitly rejects the applicability of any General Conditions, which its contractual parties may use. Exclusive jurisdiction: competent Court in Rotterdam. Some products have been specially modified to adapt to specific European requirements with regard to European-, national- and local laws and regulations or with regards to specific European use requirements. As a result some physical properties in a TDS may differ from those given in the original Japanese TDS.