

SEAJET 117 MULTI PURPOSE EPOXY PRIMER

SEAJET 117 provides a tough, abrasion resistant anticorrosive barrier coat for all surfaces.

It is an ideal high performance primer for the discerning boat owner.

Advantages include:

- Prevention against osmosis.
- Suited for keels and above water areas.
- An ideal first coat for fibre-glass.

TECHNICAL DATA

Type	Epoxy/polyamide anticorrosive paint, high build.
Recommended use	Primer for SEAJET system for the use on above and below water areas of yachts and pleasure crafts. Ideal for metal keels and shows excellent adhesion to fibre-glass.
Surface Preparation	Degrease and clean using Thinner E wiping and SEAJET BOATWASH to remove all contamination. Bare fiberglass: Abrade using P180-240 abrasive paper followed by final cleaning. Apply a single coat of SEAJET 117 (or 3-4 coats for osmosis prevention). Bare aluminium: Apply one coat of SEAJET 017 and 2-4 coats of SEAJET 117. Steel hulls and metal keels: Sand blast to SA 2½ or hand prepare bare areas. Apply 2 - 4 coats to achieve the required minimum film thickness of 225 microns.

Physical Data (Mix)	Colour: Silver grey and silver red
	Flash point: 32 °C
	Volume solids %: 43 ± 2
	VOC (Theoretical): 499 g/l.
Application Details	Mixing ratio: Base: 70 Hardener: 30 (By Volume)
	Thinner: SEAJET THINNER E
	Application Data: Airless spray, brush, roller*
	Add the hardener to the base whilst mixing. Stir well before use.
	Min. Temperature: 5 °C
	Max. humidity: 85% R.H. (Dew point + minimum 3 °C)
Spray Details	Tip No.: Graco 719, 823
	Paint output pressure: 15.0 - 18.0 MPa
	Viscosity: > 200 sec. (Ford Cup No.4)
	Thinning: 0 - 5% (by volume)
Film thickness and spreading rate:	Min. Max.
	Film Thickness, wet: 174 349 µm
	Film Thickness, dry: 75 150 µm
	Spreading Rate: 5,7 2,9 m ² /l (theoretical)
Preferable preceding coating	Depending on the surface: For steel - A CMP holding primer. For Aluminum SEAJET 017. See also surface preparation.
Preferable subsequent coating	SEAJET 011. When applying SEAJET Antifouling direct to SEAJET 117, apply within 48 hours. For above water, SEAJET Universal Primer.
Packing	Two Pack Product
Notes	*Film thickness and spreading rate depends on application method.

Coating data

Temperature	Drying time (at DFT 125 μ)	Overcoating intervals (at DFT 125 μ)	Pot life	Dry to launch	Remarks
-5 °C	-	-	-	-	-
0 °C	-	-	-	-	-
5 °C	Surface dry:3 hours Hard dry:32 hours	Minimum: 24 hours Max.with itself: None	24 hours	-	* 7 days
10 °C	Surface dry:2 hours Hard dry:24 hours	Minimum: 18 hours Max.with itself: None	18 hours	-	* 7 days
20 °C	Surface dry:1,2 hours Hard dry:12 hours	Minimum: 10 hours Max.with itself: None	12 hours	-	* 5 days
30 °C	Surface dry:0,75hour Hard dry:9 hours	Minimum: 8 hours Max.with itself: None	8 hours	-	* 3 days

* Mentioned maximum overcoat interval is for SEAJET 117 - SEAJET 011. - Maximum overcoat interval of SEAJET 117 with itself is free.

Note: 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.

Safety information: If Health, Safety and Environmental information is required a Health and Safety Data Sheet can be obtained from Chugoku Paints B.V.

Personal Protection advice and additional information can be obtained from the product Health and Safety Data Sheet 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.

Definitions:		
Tolerances:		The numerical information quoted in this Technical Data Sheet is subject to normal manufacturing tolerances.
Spreading Rate:		The spreading rate can vary depending on application conditions, the geometrical complexity of the structure, the weather conditions, etc.
Volume Solids:		The volume solids figure given in this Technical Data Sheet is the percentage of dry film obtained from a given wet film thickness under specified application rate and conditions measured by the Chugoku Standard Method corresponding to ASTM method D2697.
Overcoating Intervals:		The intervals given assume preparation consistent with good painting
Hard dry:		The time taken until the product can be walked on without damaging it. Time taken until full mechanical strength is obtained is longer.
V.O.C.:		Theoretical quantity of volatile organic compounds in g/l.

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.

The Inspector will undertake to the best of their ability, to carry out assistance during application of the products delivered by Chugoku, by only rendering advice in connection with the application at site. The Inspector undertakes to carry out the project in a conscientious manner, but Chugoku and/or the Inspector will not accept any kind of liability, direct or indirect, if the project does not give the results expected. Under all circumstances, the Buyer remains responsible for the execution of the project. Any advice and/or assistance rendered by the Inspector will be subject to such (final) responsibility of the buyer, and moreover subject to the Uniform Terms of Sale and Delivery of Chugoku Paints B.V. Even when damages or delays have been caused by faults or negligence on the side of Chugoku and/or the Inspector, such will not result in any liability whatsoever of Chugoku or the Inspector. Liability of both Chugoku or the Inspector for any consequential damages is explicitly excluded.

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.