



## SEAJET 101 EPOXY LIGHT FILLER

SEAJET 101 EPOXY FILLER can be used for fairing, leveling and smoothing surface imperfections on composites, metals and wood. Users familiar with similar products will notice that SEAJET 101 EPOXY FILLER is easy to sand, mixes well and has a low odour. SEAJET 101 EPOXY FILLER is slightly "wetter" than other fairing products, conferring favourable mixing and spreading characteristics. This however does not mean sag resistance is compromised - SEAJET 101 EPOXY FILLER is as sag resistant as other popular fairing compounds. Characteristics:

- User friendly 2:1 mix ratio by volume,
- Consistency allows easy dispensing, mixing and application,
- Solvent free, - Excellent sanding properties.

### TECHNICAL DATA

<b>Type</b>	Solvent-free two-component epoxy filler.
<b>Recommended use</b>	As a filler, to smoothen the surface before application of topcoats.

<b>Surface Preparation</b>	<p>Ensure that the surface is clean, dry and free of dust, oil or grease.            Steel surfaces should be blasted to SA2.5 and coated with a suitable primer.            Can be applied in thicknesses up to 20mm.            As it is easy to sand, SEAJET 101 EPOXY FILLER does not need to be fine-faired during application.            Ideal ambient temperature for application is 15-25°C.            Sag resistance and workingtime of the fairing compound will be reduced by higher temperatures.            Maximum surface temperature is 45°C. Minimum surface temperature also depends on relative humidity.            Application should not be made if the temperature is below or approaching dew point.            16 Hours after application the system can be sanded and overcoated.</p>
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<b>Physical Data (Mix)</b>	<p>Colour: White (mix) - (White base and white hardener)            Flash point: &gt;100°C            Volume solids %: 100</p>
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<b>Application Details</b>	<p>Mixing ratio: Base: 67 Hardener: 33 (by volume)            Thinner: Use SEAJET Thinner E only for cleaning equipment.            Application Data: Trowel, pallet knife or other suitable dispenser            Add the hardener to the base whilst mixing. Stir well before use.            Min. Temperature: 5-30 °C            Max. humidity: 85% R.H.</p>
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<b>Spray Details</b>	<p>Tip No.: -            Paint output pressure: -            Thinning: Do not thin.</p>
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<b>Film thickness and spreading rate:</b>	<p>Min.            Film Thickness, wet: 2000 µm            Film Thickness, dry: 2000 µm            Spreading Rate: 0,5 m<sup>2</sup>/l            (theoretical)</p>
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**Preferable preceding coating** -

**Preferable subsequent coating** -

**Packing** Two Pack Product

**Notes** The components should be mixed together preferably at 15-25°C, at lower temperatures the product thickens and is more difficult to mix.  
 The components must be mixed thoroughly until a uniform white colour is achieved, paying particular attention to the sides and bottom.  
 Care should be taken to use a folding motion when mixing to minimise any air entrapment and formation of bubbles.  
 Use the pot quickly and do not mix more than can be used within 90 minutes.


**Coating data**

Temperature	Drying time (at DFT 3500 μ)	Overcoating interval (at DFT 3500 μ)	Induction time	Pot life	Dry to launch	Remarks
-5 °C	-	-	-	-	-	-
0 °C	-	-	-	-	-	-
5 °C	Surface dry:* Hard dry *	-	-	*	-	-
10 °C	Surface dry:* Hard dry *	-	-	*	-	-
20 °C	Surface dry:* Hard dry *	-	-	*	-	-
30 °C	Surface dry:* Hard dry *	-	-	*	-	-

\* The processing temperature is from 5°C up to 30°C.

The curing time depends on the temperatures and they go from 6 hours ( 30°C) to 24 hours ( 5°C)

**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.

<b>Definitions:</b>		
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.