



# SEAJET 132 POLYURETHANE TOPCOAT

## Product description

Seajet 132 Polyurethane Topcoat is an ultimate performance two component topcoat for long term gloss and colour retention. Very tough and durable finish.

## Product data

<b>Colour</b>	Pure white, cream, oyster white, mid blue, navy blue, black, signal red, racing green
<b>Flash point</b>	43°C
<b>Volume solids %</b>	49 ±2
<b>VOC (Theoretical)</b>	433 g/l.
<b>Pack sizes</b>	1 lt set
<b>Mixing ratio</b>	Two pack product

## Application details

<b>Thinner</b>	SEAJET THINNER P
<b>Application methods</b>	Airspray, brush, roller*
<b>Conditions</b>	Ambient temperature min. 5°C - max. 35°C Max. humidity 80% R.H. Product temperature min. 5°C - max. 35°C Substrate temperature min. 7°C - max. 35°C
<b>Spray details</b>	Nozzle tip 1.4 - 1.8 mm Paint output pressure: 3 bar Thinning: 15 - 25% (by volume)
<b>Spreading rate</b>	16,3 m <sup>2</sup> /l (theoretical)
<b>Recommended film thickness per coat</b>	Wet (µm) 61 Dry (µm) 30
<b>Substrates</b>	For use over suitably primed GRP, wood, steel.
<b>Preceding coating</b>	SEAJET 117 MULTIPURPOSE EPOXY PRIMER
<b>Subsequent coating</b>	SEAJET 132 POLYURETHANE TOPCOAT
<b>Mixing</b>	Add the hardener to the base whilst mixing. Stir well before use.
<b>Mixing ratio</b>	Base: 75 Hardener: 25 (by volume)
<b>Notes</b>	* In case of brush or roller application more layers may be required to achieve the specified film thickness. The amount of thinner to be added depends on temperature of the paint and the substrate to be painted. Application by a short hair mohair or foam roller suited for polyurethanes, followed by brushing out to a smooth paint film with a soft long haired, good quality brush gives the best possible results. Airless spray is not advised as application method.

## Surface preparation

Surface in poor condition: remove old paint layers by sanding or stripping.  
Existing paint in good condition or GRP: clean the surface.  
Wash down with fresh water and let it dry.  
Flatten back with P180-P280 abrasive paper.  
Clean the surface with a tack rag.  
SEAJET 132 Polyurethane Topcoat can be applied direct to fibreglass.  
Or, first apply SEAJET 117 Multipurpose Epoxy Primer as an undercoat to obtain an even colour.  
Apply a minimum of two coats of SEAJET 132 Polyurethane Topcoat.  
Sand between coats with P320-P400 for a better finish. Clean the surface with a tack rag.  
Wood, steel and aluminum have to be primed with the appropriate primers.  
Avoid painting topcoats when damp or in direct sunlight. Dry mornings are best to paint.  
Mix thoroughly and stir well before use.  
Add thinner and mix thorough.



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## Drying / overcoating data

Temperature	Drying time (at DFT 30 µ)	Overcoating interval (at DFT 30 µ)	Induction time	Pot life	Dry to launch	Remarks
5 °C	-	-	-	-	-	-
10 °C	-	-	-	-	-	-
20 °C	Surface dry: 2 hours Hard dry 8 hours	Min.: 24 hours Max.:	-	6 hours	-	*
30 °C	-	-	-	-	-	-

Notes: \* After 48 hours light sanding with abrasive paper P360 is recommended.

## 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](http://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.