

SEAJET 132 POLYURETHANE FINISH

SEAJET 132 POLYURETHANE FINISH is a high performance polyurethane topcoat which offers:

- Maximum performance, two component gloss finish with ultra high gloss and colour retention,
- Resistant to minor knocks,
- Can be used on interior and exterior areas above the waterline,
- Easy to apply and obtain a good finish,
- Can be used over epoxy primers on fibreglass, steel, aluminium, epoxy resin treated wood,
- Can be applied direct to sanded fibreglass.

TECHNICAL DATA

Type Two-component polyurethane.

Recommended use As a finish coat.

Surface Preparation Surface in poor condition: Remove old paint layers by sanding or stripping.
Existing paint in good condition or polyester/glassfibre: Clean with SEAJET BOATWASH.
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 FINISH can be applied direct to fibreglass. Or, first apply SEAJET 117 MULTIPURPOSE PRIMER as an undercoat to obtain an even colour. Apply a minimum of two coats of SEAJET 132 POLYURETHANE FINISH. 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. Mix by weight in the ratio of 2 of base to 1 of hardener and stir well before use. Add thinner and mix thorough.

Physical Data (Mix) Colour: White, Red, Mid Blue, Navy Blue, Black, Clear
Flash point: > 38°C
Volume solids %: 50 ± 2
VOC (Theoretical): 426 g/l.

Application Details Mixing ratio: Base: 67 Hardener: 33 (By Volume)
Thinner: SEAJET THINNER P
Application Data: Airspray, brush, roller*
Add the hardener to the base whilst mixing. Stir well before use.
Min. Temperature: 12 °C
Max. humidity: 80% R.H. (Dew point + minimum 3°C)

Spray Details Tip No.: 1,4 - 1,8 mm
Paint output pressure: 3 bar
Viscosity: 90 sec. (Ford Cup No.4)
Thinning: 0 - 10% (by volume)

Film thickness and spreading rate:

	Min.	Max.	
Film Thickness, wet:	60	80	µm
Film Thickness, dry:	30	40	µm
Spreading Rate:	16,7	12,5	m ² /l (theoretical)

Preferable preceding coating SEAJET 117 MULTIPURPOSE EPOXY

Preferable subsequent coating SEAJET 132 POLYURETHANE FINISH

Packing Two Pack Product

Notes * 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.

Coating data

Temperature	Drying time (at DFT 40 μ)	Overcoating intervals (at DFT 40 μ)	Pot life	Dry to launch	Remarks
-5 °C	-	-	-	-	-
0 °C	-	-	-	-	-
5 °C	-	-	-	-	-
10 °C	-	-	4 hours	-	-
20 °C	Surface dry:2 hours Hard dry:8 hours	Minimum: 24 hours Max.with itself: 48 hours	3 hours	-	*
30 °C	-	-	2 hours	-	-

* After 48 hours light sanding with abrasive paper nr.360 is recommended.

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.