



SEAJET 130 POLYURETHANE GLOSS VARNISH

Product description

Seajet 130 Polyurethane Gloss Varnish is a beautiful, high gloss traditional varnish. This two component varnish provides high UV protection, is resistant to abrasion, loss of gloss and chemicals.

Product data

Colour	Clear
Flash point	42°C
Volume solids %	50 ±2
VOC (Theoretical)	426 g/l.
Pack sizes	1 lt set
Mixing ratio	Two pack product

Application details

Thinner	SEAJET THINNER P	
Application methods	Airspray, brush, roller*	
Conditions	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
Spray details	Nozzle tip	1.4 - 1.8 mm
	Paint output pressure:	3 bar
	Thinning:	0 - 10% (by volume)
Spreading rate	16,7	m ² /l (theoretical)
Recommended film thickness per coat	Wet (µm)	60
	Dry (µm)	30
Substrates	Wood	
Preceding coating	-	
Subsequent coating	SEAJET 130 POLYURETHANE GLOSS VARNISH	
Mixing	Add the hardener to the base whilst mixing. Stir well before use.	
Mixing ratio	Base: 67	Hardener: 33 (by volume)
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.	

Surface preparation

Surface in poor condition: remove old varnish layers by sanding or stripping.
Existing two-component varnish in good condition: clean the surface.
Flatten back with P60-80 abrasive paper along the grain.
Then sand with abrasive paper for P100-220. Clean the surface with a tack rag.
Apply a minimum of five coats of SEAJET 130 Polyurethane Gloss Varnish.
Add 10-15% thinner for the first two coats. Then reduce thinning to 0-10% for further coats.
Sand between coats with P280-P400 for a better finish.
Clean the surface with a tack rag. Apply with a good quality bristle brush.
Avoid painting varnish when damp or in direct sunlight. Dry mornings are best to paint.
Mix thoroughly and stir well before use.



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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	-	-	-	4 hours	-	-
20 °C	Surface dry: 2 hours Hard dry 8 hours	Min.: 24 hours Max.: 48 hours	-	3 hours	-	*
30 °C	-	-	-	2 hours	-	-

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.

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.