



SEAJET 120 UV VARNISH

Product description

Seajet 120 UV Varnish is a beautiful, high gloss traditional tung oil varnish. This one component varnish contains UV absorbers to provide longer life and is easy to apply.

Product data

Colour	Clear
Flash point	40°C
Volume solids %	59 ±2
VOC (Theoretical)	385 g/l.
Pack sizes	0.75lt, 2.5lt
Mixing ratio	One pack product

Application details

Thinner	SEAJET THINNER U	
Application methods	Air spray, 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	1,2-1,5 mm
	Paint output pressure:	2 - 3 bar
	Thinning:	0 - 5% (by brush) or 10 - 15% by spray.
Spreading rate	10,0	m ² /l (theoretical)
Recommended film thickness per coat	Wet (µm)	100
	Dry (µm)	59
Substrates	Wood	
Preceding coating	-	
Subsequent coating	SEAJET 120 UV VARNISH	
Mixing	Before use, stir thoroughly until product is mixed to a uniform consistency.	
Notes	*Film thickness and spreading rate depends on application method. Values are based on roller application.	

Surface preparation

Existing varnish in good condition: clean the surface. Wash down with fresh water and let it dry. Flatten back with P280-P400 abrasive paper. Clean the surface with a tack rag. Apply 2 coats or more.

Surface in poor condition: remove old varnish layers by sanding or stripping.

Bare wood: sand the surface with P80-P180 along the grain, followed by P280-P400.

Remove all dust by thinner wiping and allow to completely dry.

Application: thin the first coat by 50% on bare wood. Thin the second coat by 25%, the third coat by 10% and then apply additional coats, thinning if necessary by 5%.

You can apply 5-6 additional coats for a glass like finish. Wet sand along the grain between coats with P320-P400 for a better finish.

Avoid painting varnish when windy, damp or in direct sunlight. Dry mornings are best to paint.



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Drying / overcoating data

Temperature	Drying time (at DFT 40 µ)	Overcoating interval (at DFT 40 µ)	Induction time	Pot life	Dry to launch	Remarks
5 °C	-	-	-	-	-	-
10 °C	-	-	-	-	-	-
20 °C	Surface dry: 12 hours Hard dry 24 hours	Min.: 24 hours Max.: None	-	-	-	-
30 °C	-	-	-	-	-	-

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.