



SEAJET 012 UNIVERSAL PRIMER/UNDERCOAT

Product description

Seajet 012 Universal Primer is a primer and undercoat for one component topcoats. Suitable for above the waterline only. Seajet 012 is quick drying and has an excellent adhesion to all surfaces and subsequent coats.

Product data

Colour	White
Flash point	47°C
Volume solids %	49 ±2 (ISO : 3233 (1998))
VOC (Theoretical)	426 g/l.
Pack sizes	0.75lt, 2.5lt
Mixing ratio	One pack product

Application details

Thinner	SEAJET THINNER U
Application methods	Airless spray, brush, roller*
Conditions	Ambient temperature min. 5°C - max. 35°C Max. humidity 85% R.H. Product temperature min. 5°C - max. 35°C Substrate temperature min. 7°C - max. 35°C
Spray details	Nozzle tip Graco 719 Paint output pressure: 14.7 - 17.7 MPa Thinning: 0 - 7% (by volume)
Spreading rate	16,3 m ² /l (theoretical)
Recommended film thickness per coat	Wet (µm) 61 Dry (µm) 30
Substrates	For use over suitably primed GRP, wood, steel.
Preceding coating	Can be applied over aged coatings after sanding. SEAJET 017 on aluminium, SEAJET 117.
Subsequent coating	SEAJET 122 BRILLIANCE TOPCOAT.
Mixing	Before use, stir thoroughly until product is mixed to a uniform consistency.
Notes	*Film thickness and spreading rate depends on application method.

Surface preparation

Degrease and clean surface.

For paint in good condition: abrade with P100-P120 grade abrasive paper first.

Bare fibreglass: abrade using P100-P120 abrasive paper followed by final cleaning.

Apply a single coat of SEAJET 012 UNIVERSAL PRIMER/UNDERCOAT.

Steel hulls: sand blast to SA 2½ or hand sanding with P100-P120.

Apply 2 coats of SEAJET 117 followed by 2 coats of SEAJET 012 UNIVERSAL PRIMER/UNDERCOAT.

Aluminum: apply one coat of SEAJET 017 followed by 2 coats SEAJET 012 UNIVERSAL PRIMER/UNDERCOAT, followed by the topcoat.

Bare wood: sand with P100-P120 grade abrasive paper at 45° to the grain.

Degrease using thinner wiping. Then apply 3-4 coats of SEAJET 012 UNIVERSAL PRIMER/UNDERCOAT.

After application of primer the topcoat can be applied.



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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	Surface dry: 6 hours Hard dry 24 hours	Min.: 48 hours Max.: 120 days	-	-	-	-
10 °C	Surface dry: 3 hours Hard dry 14 hours	Min.: 30 hours Max.: 100 days	-	-	-	-
20 °C	Surface dry: 1,5 hours Hard dry 7 hours	Min.: 20 hours Max.: 90 days	-	-	-	-
30 °C	Surface dry: 45 min Hard dry 4 hours	Min.: 16 hours Max.: 60 days	-	-	-	-

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.