



SEAJET 038 TAISHO

7/3/2024 version: 1.3

(USA version)

Product code: 3538SPxxxx

Product description

Seajet 038 Taisho is a copper-free, super self polishing antifouling based on an unique resin that gives outstanding antifouling protection in the highest fouling areas. The excellent antifouling effect is derived from the highly active hydrolysis polymer which ensures maximum effectiveness and leaching of active ingredients. Can be used on all substrates including aluminum.

Product data

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|-------------------|--|
| Color | BLACK(SP1000), NAVY BLUE(SP2000), MID BLUE(SP2050), BRIGHT RED(SP3000), DARK GREY(SP5000), WHITE(SP6000) |
| Flash point | 66 °F (19 °C) |
| Volume solids % | 46 % ±2 |
| VOC (Theoretical) | Less than 400 |
| Pack sizes | 1 gallon |
| Component | One pack product |

Application details

| | | |
|-------------------------------------|--|---|
| Thinner | Not recommended. | If necessary use, SEAJET THINNER C (VOC exempt solvent) |
| Application methods | Brush, Roller, Spraying is prohibited | |
| Conditions | Ambient temperature | Min. 41 °F - Max. 95 °F (Min. 5 °C - Max. 35 °C) |
| | Max. humidity | 85% |
| | Product temperature | Min. 41 °F - Max. 95 °F (Min. 5 °C - Max. 35 °C) |
| | Substrate temperature | Min. 45 °F - Max. 95 °F (Min. 7 °C - Max. 35 °C) |
| Spray details | Nozzle tip | Not Recommended |
| | Paint output pressure | Not Recommended |
| | Thinning | 0 - 5% by volume |
| | | ※ Do not use solvent beyond local regulation. |
| Spreading rate | 188 ft ² /Gal (4.6 m ² /L) | |
| Recommended film thickness per coat | Wet 8.6 mil Dry 4 mil (Wet 217 μm Dry 100 μm) | |
| Substrates | For use over suitably primed GRP, wood, steel, aluminum, alloys | |
| Preceding coating | For use over compatible antifouling coatings, SEAJET 015, SEAJET 117 | |
| Subsequent coating | Any compatible antifouling product | |
| Mixing | Mix thoroughly until homogeneous. | |
| Mixing ratio | Base: - | Hardener: - (by volume) |
| | Base: - | Hardener: - (by weight) |

Notes

* Film thickness and spreading rate depends on application method, more layers may be required to achieve the specified film thickness. Values are based on roller application.
 Immerse in the water within 3 months after paint application.
 After immersion, Seajet 038 Taisho may exhibit a slight color change.
 Color difference between batches may occur. Mix different batches before use.

Surface preparation

High pressure wash (±200 bar) to clean the surface.
 Existing antifouling in good condition: Check the SEAJET antifouling compatibility table. If compatible, apply direct. If the old antifouling is not compatible or unknown, apply a barrier coat of SEAJET 015.
 Existing antifouling in poor condition: Remove antifouling. Antifouling should only be sanded or chemically stripped. Never burn-off old antifouling.
 Ensure the surface is dry and free of contamination such as salt, grease or oil. Degrease if required.
 Apply two coats. Apply an extra coat on leading edges, waterline, rudders and stern gear.
 New application:
 GRP/Steel: First, sand with P100 abrasive paper, remove all dust and apply SEAJET 117 or SEAJET 118.
 Wood: First, sand with P100 abrasive paper, remove all dust and apply SEAJET 015.
 Aluminum: Abrade using P100 abrasive paper, remove all dust and apply SEAJET 117.



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Drying / Overcoating data

| Temperature | Drying time (DFT50µm) | Over coating interval (DFT 50µm) | Pot life | Dry to launch | Remark |
|-------------|-----------------------|----------------------------------|----------|---------------|--------|
| 41°F (5°C) | Surface dry: 3 hours | Min.: 8 hours | - | 16 hours | - |
| | Hard dry: 6 hours | Max.: None | | | |
| 50°F (10°C) | Surface dry: 2 hours | Min.: 7 hours | - | 12 hours | - |
| | Hard dry: 5 hours | Max.: None | | | |
| 68°F (20°C) | Surface dry: 1 hour | Min.: 6 hours | - | 10 hours | - |
| | Hard dry: 4 hours | Max.: None | | | |
| 86°F (30°C) | Surface dry: 30 min. | Min.: 5 hours | - | 8 hours | - |
| | Hard dry: 3 hours | Max.: None | | | |

Notes:

Drying time may increase as film thickness become thicker.
Before re-coating, always check that the existing paint film is 'through' dry.

General information

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|------------------------|--|
| 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 | 2 years at 68°F (20°C) |
| Disposal | Dispose of material in accordance with applicable federal, state and local regulations. |
| 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 on the label or CMP COATINGS,INC. 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 lukewarm 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

The technical data and information given herein are based solely on our experience and knowledge and given to be used as a guidance and information. All purchases from CMP Coatings, Inc. are made subject to the "General Terms and Conditions of Sale", including, without limitation, the disclaimer of warranties and limitation of remedies which is expressly incorporated herein by reference. This product should be used only by professional applicators. Consult the current CMP Coatings Safety Data Sheets. Follow all local or national health, safety and environmental regulations. Observe all safety labels on packaging and containers. Take precautions against possible risks of fire or explosions as well as protection of the environment. Apply only at ventilated areas. Handle with care. This data sheet contains the best and latest of our knowledge on the date of issue on our laboratory test in Japan and practical application experience, and subject to change without notice. Since the paints are used under unexpected circumstances in some cases, guarantee cannot be given except on the quality of those paints themselves.