



# SEAJET 114 PROPELLER PRIMER

## Product description

SEAJET 114 PROPELLER PRIMER is an epoxy primer that maximises adhesion to aluminium and alloys. It offers superior performance to etching primers and can be used above and below water, on stern gear, outboard legs, propellers, trim tabs etc.

## Product data

|                   |                  |
|-------------------|------------------|
| Colour            | Clear            |
| Flash point       | 24°C             |
| Volume solids %   | 45 ±2            |
| VOC (Theoretical) | 463 g/l.         |
| Pack sizes        | 250ml set        |
| Mixing ratio      | Two pack product |

## Application details

|                                     |   |                                 |
|-------------------------------------|---|---------------------------------|
| Thinner                             | SEAJET THINNER E  |                                 |
| 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 517, 413                  |
|                                     | Paint output pressure:  | 0.25 - 0.35 MPa                 |
|                                     | Thinning:   | 0 - 5% (by volume)              |
| Spreading rate                      | 18,0  | m <sup>2</sup> /l (theoretical) |
| Recommended film thickness per coat | Wet (µm)  | 56                              |
|                                     | Dry (µm)  | 25                              |
| Substrates                          | GRP, wood, steel.   |                                 |
| Preceding coating                   | -   |                                 |
| Subsequent coating                  | SEAJET 034 EMPEROR  |                                 |
| Mixing                              | Add the hardener to the base whilst mixing. Stir well before use.   |                                 |
| Mixing ratio                        | Base: 60  | Hardener: 40 (by volume)        |
| Notes                               | * In case of brush or roller application more layers may be required to achieve the specified film thickness. |                                 |

## Surface preparation

Remove all contamination from the surface to be coated.  
Degrease if required.  
Abrade aluminium with P80-120 abrasive sandpaper.  
For bronze surfaces: key the surface by abrading using P60-P80 grade abrasive wet paper.  
After final cleaning, apply 1 thin coat.  
For outdrives and aluminium: P-220 abrasive paper is recommended to provide a physical key.  
Stir well before use. Apply one coat by brush, roller or spray.  
For old antifouling: remove before application.



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## Drying / overcoating data

| Temperature | Drying time<br>(at DFT 25 µ)             | Overcoating interval<br>(at DFT 25 µ) | Induction<br>time | Pot life | Dry to launch | Remarks |
|-------------|--|---------------------------------------|-------------------|----------|---------------|---------|
| 5 °C        | Surface dry: 60 min<br>Hard dry 12 hours | Min.: 16 hours<br>Max.: 2 days        | -                 | 24 hours | -             | -       |
| 10 °C       | Surface dry: 45 min<br>Hard dry 8 hours  | Min.: 12 hours<br>Max.: 2 days        | -                 | 20 hours | -             | -       |
| 20 °C       | Surface dry: 30 min<br>Hard dry 6 hours  | Min.: 8 hours<br>Max.: 2 days         | -                 | 18 hours | -             | -       |
| 30 °C       | Surface dry: 20 min<br>Hard dry 4 hours  | Min.: 6 hours<br>Max.: 2 days         | -                 | 12 hours | -             | -       |

## 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](http://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.