

**PPV 702** is a two-component primer. Mixed in equal parts by volume and thinned onsite to accommodate application method. **PPV 702** has superior adhesion to many substrates and is resistant to solvents, chemical, saltwater and corrosion. It forms a hard-tight finish that is thermally stable and does not need to be recoated immediately. **PPV 702** meets Military Specification DOD-P-15328D and has flight item approval for the aerospace industry.

To be used in conjunction with **Armor-Sil® R/G** running gear protection technology. Increasing and maintaining peak performance and durability for years is key for all types of vessels including all pleasure craft and large commercial ships.

**It can be used on a multitude of substrates including:**

- Galvanized metal
- Tin
- Nickel
- Brass
- Aluminum
- Steel
- Stainless Steel
- Bronze
- Copper
- Zinc
- Mixed Alloys of above

It should be applied as an etching primer to properly prepared alloys (Props & Shafts) The surface should be clean and dry. Free from dirt, oils, grease wax, mold, mildew loose paint, rust or mill scale. Preferred method of surface preparation is grit blast with garnet to a SA 1 standard. If grit blasting is not an option, sanding thoroughly with 80 grit sandpaper will suffice. Be sure to sand edges of propellers thoroughly. Blow down with clean and dry compressed air. Follow with a solvent wipe using MEK (Methyl Ethyl Ketone)

**Product Applications:**

- Propellers & Shafts, Trim tabs, stabilizers, strainer covers
- Outboard motors and outdrives
- Pleasure boats, sailing craft, Yachts
- Large vessel propellers
- Sub-sea equipment

### FILM PROPERTIES

<b>Air Dry Time:</b>	15-30 minutes
<b>Re-Coat with Armor-Sil® R/G:</b>	2-3 hours @ 25°C
<b>Coverage:</b>	1 mil DFT = 37.16 square meters

This technical data sheet Jun 2020 supersedes those previously issued.

The Technical Data Sheet (TDS) is recommended to be read in conjunction with the Material Safety Data Sheet (MSDS) and the Application Guide (AG) for this product. Please visit our website at [www.seacoat.com](http://www.seacoat.com)

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### SUBSTRATE PREPARATION

<b>Substrate temperature:</b>	Must be above 5°C and at a minimum must be 3°C above the Dew Point.
<b>New /existing Surfaces:</b>	<ul style="list-style-type: none"> <li>• For best performance, the surface must be clean, dry and free of oils. Remove all dirt, grease, oil wax, mildew, mold, loose or previously applied paint, mill scale or rust.</li> <li>• Blow down with clean and dry compressed air.</li> <li>• Solvent wipe with MEK or Wattyl L780.</li> <li>• Appropriate preparation / grit blasting to SA1 is preferred/sanding with 60–80 grit is acceptable.</li> <li>• Apply one coat 1-2 mils (25-50 microns) wet film thickness</li> <li>• Tack free: 2.5-3.5 hours cure time @ 25°C</li> <li>• Handling 24 Hours.</li> <li>• Thorough cure 24 Hours.</li> </ul>

### APPLICATION

<b>Mixing ratio by volume:</b>	<ul style="list-style-type: none"> <li>• Mix equal Parts A &amp; B. (1:1)</li> <li>• Premix each component prior to blending to ensure uniformity.</li> </ul>
<b>Pot life:</b>	90 minutes @ 25°C
<b>Application equipment &amp; thinner:</b>	<ul style="list-style-type: none"> <li>• Can be thinned between 30–50% by volume for spraying. Thin with PPV 702 reducer only.</li> <li>• May be applied by brush or roller.</li> <li>• For exceptionally smooth results spray is the preferred method.</li> <li>• Standard gravity feed conventional spray is preferred.</li> </ul>
<b>Repaired or resurfacing:</b>	<ul style="list-style-type: none"> <li>• Apply as per above.</li> </ul>
<b>Clean up solvents:</b>	MEK, Wattyl L780.

### AVAILABLE PACKAGING

1 Quart kit (0.946 liters) Includes 473 mls of PPV 702 etch primer and 473 mls of Armor-Sil R/G topcoat.

\*\* Request specifications or technical assistance from Seacoat SCT, LLC or your authorized representative.

### STORAGE

Shelf life: 24 months subject to re-inspection.

### SAFETY PRECAUTIONS

This product is sold for and intended for use by professional applicators or adults. It must be kept out of the hands of children. Proper attire, such as adequate air masks and goggles must be worn during application. Refer to the MSDS for proper industrial hygiene procedures consistent with OSHA & GHS regulations.

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**DISCLAIMER**

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Efficient US Technology



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