

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. 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

Air Dry Time:	15-30 minutes
Re-Coat with Armor-Sil® R/G:	2-3 hours @ 25°C
Coverage:	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

Date of issue: 1st June 2020

SUBSTRATE PREPARATION

Substrate temperature:	Must be above 5°C (40°F – 100°F) and at a minimum must be 3°C (5 °F) above the Dew Point.
New /existing Surfaces:	<ul style="list-style-type: none"> • 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. • Blow down with clean and dry compressed air. • Solvent wipe with MEK or WattyI L780, Sherwin Williams R7K15 or C 50 • Appropriate preparation / grit blasting to SA1 is preferred • Apply one coat 1 mils (25 microns) wet film thickness • Tack free: 15 minutes @ 25°C • Apply Armor-Sil R/G topcoat at between 2-3 hours of applying PPV-702 etch primer.

APPLICATION

Mixing ratio by volume:	<ul style="list-style-type: none"> • Mix equal Parts A & B and C (Reducer) • Premix each component prior to blending to ensure uniformity.
Pot life:	90 minutes @ 25°C
Application equipment & thinner:	<ul style="list-style-type: none"> • Should be thinned between 50% by volume for spraying. Thin with PPV 702 reducer only. • May be applied by brush or roller. • For exceptionally smooth results spray is the preferred method. • Standard gravity feed conventional spray is preferred.
Repaired or resurfacing:	<ul style="list-style-type: none"> • Apply as per above.
Clean up solvents:	MEK, WattyI L780 or Sherwin Williams R7K15 or C50

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. Also available in 1 or 2 gallon kits.

** 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

RECOMMENDATIONS AND SUGGESTIONS APPEARING HEREIN CONCERNING OUR PRODUCT(S) ARE BASED UPON TESTS AND DATA BELIEVED TO BE RELIABLE, HOWEVER, IT IS THE USER'S SOLE RESPONSIBILITY TO DETERMINE THE SAFETY, TOXICITY AND SUITABILITY FOR HIS OWN USE OF THE PRODUCTS DESCRIBED HEREIN. SINCE THE ACTUAL USE OF THESE PRODUCTS IS BY OTHERS AND BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE BY SEACOAT SCT, LLC OR SEA-SPEED-PC, LLC AS TO THE EFFECTS OF SUCH USE, INCLUDING THE RESULTS TO BE OBTAINED OR THE SAFETY AND TOXICITY OF THE PRODUCTS NOR DO SEACOAT SCT, LLC OR SEA-SPEED-PC, LLC ASSUME ANY LIABILITY ARISING OUT OF THE USE BY OTHERS OF THE PRODUCTS REFERRED TO HEREIN. NOR IS THE INFORMATION HEREIN TO BE CONSTRUED AS ABSOLUTELY COMPLETE SINCE ADDITIONAL INFORMATION MAY BE NECESSARY OR DESIRABLE WHEN PARTICULAR OR EXCEPTIONAL.

Efficient US Technology



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