

HULL PRO

TECHNICAL DATA SHEET

A-HULL

A 2-part full-performance, biocide-free silicon-epoxy fouling-release hull protectant that applies easily over metal substrates and bare gelcoat for use on fresh and saltwater vessels.

PRODUCT DESCRIPTION

Hull Pro's ultra-smooth finish produces less vessel drag, providing an increase of vessel speed of up to 15% and a reduction in fuel costs by up to 10%.

Unlike traditional bottom paints or anti-fouling coatings, Hull Pro contains no biocides, is non-sacrificial and non-ablative. It won't create microplastics or release harmful biocides into the environment.

Hull Pro makes vessel cleaning easy without the need for harsh chemicals. The hydrophilic coating means you can clean with a microfiber cloth, plastic scraper, or by power washing depending on water and rate of growth.

Using Hull Pro and staying away from traditional bottom paints can help your vessel look its best and extend its lifespan and retain its resale value.

COMPATIBLE SUBSTRATES

- Gelcoat
- Aluminum
- Steel
- Brass
- Bronze

PRODUCT INFORMATION

Available Packaging

ADVANTAGES

- Biocide-free
- Durable – won't chip off on boat lifts
- Fouling-release formula
- Increases speed by up to 15%
- Save up to 10% on fuel costs
- Easy to clean and maintain
- Self-leveling formula
- Single-coat application
- Helps retain vessel resale value

USES

- Vessel hulls

Storage Conditions

8.5oz Kit (Part A – Metal container, Part B – Plastic container)
17 oz Kit (Part A – Metal container, Part B – Plastic container)
32oz Kit (Part A – Metal container, Part B – Plastic container)

Store dry at 40-95 °F (4-35 °C)
Store in a well-ventilated area.
Keep cool and away from direct sunlight, open flame, or heat.
Keep container tightly closed.

TECHNICAL INFORMATION

Type	Silicone epoxy
Color	Transparent
Components	Part A (Base) & Part B (Hardener)
Mixing Ratio	4:1 A:B per volume
VOC Content	< 240 g/L
Solids by Volume	80%
Flash Point	> 140°F (60°C)

APPLICATION INFORMATION

Coverage (for a single application)	8.5oz Kit - ~7.5 linear feet of vessel hull 17 oz Kit - ~15 linear feet of vessel hull 32 oz kit - ~23 linear feet of vessel hull
Application Temperature	41-95°F (5-35°C)
Substrate Application Temperature	41-95°F (5-35°C)
Maximum Pot Life	~45 min @ 68°F (20°C)
Touch Dry Time	~3 h @ 68°F (20°C)
Dry Through Time / Curing Time	~24 h @ 68°F (20°C)
Minimum Recoat Interval	~24 h @ 68°F (20°C)
Minimum Time to Launch	~72 h @ 68°F (20°C) (48 hours after full cure)

APPLICATION INSTRUCTIONS – BARE METAL

EQUIPMENT

The preferred method of application is either roller & brush or airless sprayer. See Application Guide for recommended tools.

SURFACE PREPARATION

1. Wear protective gloves & gear before applying.
2. Wipe all surfaces clean of dust & debris.
3. Clean metal completely with Xylol Xylene & microfiber cloth.
4. Double tape waterline.
5. Allow surface to dry completely.

NOTE: FOR SALTWATER VESSELS, LEAVE 1 INCH WHERE TRANSITION MEETS TOP OF PONTOON LOG UNCOATED TO AVOID STRESS FRACTURES. TOUCH-UPS MAY BE REQUIRED IF APPLICATOR DOES NOT FOLLOW THIS INSTRUCTION.

APPLICATION

1. Pour all of Part B into the Part A container. Completely mix Part A (Base) & Part B (Hardener) together.
2. Stir well for a minimum of 1 minute. For 17oz kits and larger, we recommend using a power drill and spiral paint mixer and mixing at a low RPM in the Part A container. For smaller kits, you can mix thoroughly by hand using a paint stick.
3. Roll onto vessel bottom.
4. Any sections that cannot be reached by roller should be applied using a foam brush or sprayed using the Preval sprayer.

5. For a smooth high-gloss finish, tip with a foam brush within 2-3 minutes of roller application.
6. After applying to all surfaces, be sure to visually inspect all areas to correct for any sagging by tipping with a foam brush.
7. Remove tape 1 hour after application by pulling the tape downward for a sharp, clean line.
8. Allow Hull Pro to cure for 24 hours prior to moving vessel (depending on temperature and humidity)
9. Vessel immersion / launch time is 48 hours post-curing (72 hours post-application).

APPLICATION INSTRUCTIONS – ON GELCOAT

EQUIPMENT

The preferred method of application is either roller & brush or airless sprayer. See Application Guide for recommended tools.

SURFACE PREPARATION

1. Wear protective gloves & gear before applying.
2. Ensure all mould-release agents, fouling or other contaminants are removed from vessel bottom.
3. Once clean, wipe down all gelcoat with Acetone using a microfiber cloth. Allow surface to dry.
4. Double tape the waterline and cover any electronics that you do not want coated.

APPLICATION

1. Pour all of Part B into the Part A container. Completely mix Part A (Base) & Part B (Hardener) together
2. Stir well for a minimum of 1 minute. We recommend using a power drill and spiral mixer at low RPM for kits 17oz and larger.

3. Let mixture sit for 5 minutes prior to application.
4. Use a paint strainer to remove micro bubbles and strain into paint tray. Load roller or sprayer.
5. Roll onto vessel bottom.
6. Any sections that cannot be reached by roller should be applied using a foam brush.
7. For a smooth high-gloss finish, tip with a foam brush within 2-5 minutes of roller application.
8. After applying to all surfaces, be sure to visually inspect all areas to correct for any sagging by tipping with a foam brush.
9. Remove tape 1 hour after application by pulling the tape downward for a sharp, clean line.
10. Allow Hull Pro to cure for 24 hours prior to moving vessel (depending on temperature and humidity).
11. Vessel immersion / launch time is 48 hours post-curing (72 hours post-application).

POST-APPLICATION CARE

Everyone's water-type will differ, as will growth rates. Contact us if you have questions. We've got you covered and we're here to help!

- We recommend diving the vessel or power washing for cleaning every 3-6 weeks, depending on growth rate. Fouling can be cleaned using a microfiber cloth, plastic scraper, or plastic bristle brush.
- Any minor barnacle growth can be scraped with a plastic putty knife or plastic scraper.
- For early stages of growth, simply wipe the coated hull with a microfiber cloth, whether fouling is easily visible or not.
- Do NOT use metal tools or rough abrasive scouring pads to clean a Hull Pro-treated vessel.

SAFETY INFORMATION

Always read the product SDS for safety instructions and precautions before use. Use appropriate safety equipment and job-site controls during handling, application, and storage.

For further information regarding transportation, handling, storage and disposal of chemical products, users should refer to the SDS.

WARRANTY

The information and recommendations provided are based on thorough research conducted by ourselves and others, and we believe them to be accurate. However, we do not guarantee complete accuracy because it is impossible to cover every potential application of our products or anticipate all variations that may occur in substrates, surfaces, job conditions, and application methods. It is the responsibility of purchasers to conduct their own tests to determine the suitability of our products for their specific purposes.

ARMUS LLC provides a warranty that this product is free from defects. However, ARMUS does not make any other

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