



armus
N A N O T E C H N O L O G Y

SMART, SUSTAINABLE
NANO-FORMULATED SOLUTIONS



HULL PRO

APPLICATION ON BARE METAL

SURFACE PREP, APPLICATION & CARE GUIDE

REQUIRED TOOLS

MICROFIBER CLOTHS

XYLOL XYLENE

FROG TAPE - MULTI-SURFACE PAINTER'S TAPE

WOOD PAINT STIR STICK

PAINT TRAY

WOOSTER R017-7 SHERLOCK PAINT ROLLER FRAME - 7"

Unlike standard roller frames with expanded center frames to hold roller covers in place, the Wooster frame we recommend is perfectly parallel, with a locking mechanism that holds the roller cover in place. This allows for a more even distribution of material during application.

WEST SYSTEMS 800 - PAINT ROLLER COVERS - 7"

These rollers have a tight weave and nap, and during application, they leave less lint and particulates when coating and the foam does not delaminate from the roller. They're the best for an ultra-smooth finish.

FOAM BRUSHES

We've tried them all, and our favorite are the Sherwin Williams store-brand. When using to apply Hull Pro, they won't dissolve!

APPLICATION CONDITIONS

Surface and air temperatures must be between 41°-95°F (5°-35°C).
Surface temperature must be a minimum of 8°F above dew point.

SURFACE PREP

1. Wear protective gloves & gear before applying.
2. Ensure all coatings (i.e. SharkHide, Metal Jacket), ceramics, polishes or waxes are removed from vessel bottom. We recommend using degreasers to do this.
3. Wipe clean surface thoroughly with xylol xylene and microfiber cloth **until no residue is seen on the microfiber cloth.**
4. Allow surface to dry completely.
5. **MONOHULLS:** Double tape the waterline and cover any electronics, zincs and air intakes.
6. **PONTOONS AND TRITONS:** Tape 1 inch below the location where the transition meets the top of the log. This 1 inch gap should remain uncoated to avoid stress fractures. Touch-ups may be required if applicator does not follow this instruction.
7. **Be sure not to coat any seals, rubber strips or gaskets.**

APPLICATION INSTRUCTIONS

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 1-2 minutes. You can mix thoroughly by hand using a wood paint stir stick.
3. Pour the mixture into a paint tray and load roller.
4. Roll onto vessel bottom.
5. Any sections that cannot be reached by roller should be applied using a foam brush.
6. Tip with a foam brush within 2-5 minutes of roller application.
7. After applying to all surfaces, be sure to visually inspect all areas to correct for any sagging by tipping with a foam brush.
8. Remove tape 1 hour after application by pulling the tape downward for a sharp, clean line.
9. Allow Hull Pro to cure for 24 hours prior to moving vessel (depending on temperature and humidity).
10. Vessel immersion / launch time is 36 hours post-application.

POST-APPLICATION CARE

Water conditions and growth rates vary by location. If you have any questions, our team is here to assist you.

- **Freshwater & Brackish Water Vessels:** Vessels can remain in the water throughout the season. Some growth may occur, but a simple power wash or light acid wash at the end of the season will effectively reset the coating.
- **Lift & Trailer-Kept Vessels in Saltwater:** After use, rinse with freshwater or perform a light power wash, especially if the vessel has been in salt water for an extended period.
- **Saltwater Vessels:** Regular maintenance may include periodic dive cleanings or reset cleanings based on regional conditions. For guidance on best practices in your area, contact us so we can connect you with a diver in your area if need by.

For personalized recommendations based on your specific water conditions, feel free to reach out—we're here to help!



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HULL PRO

SPRAY APPLICATION GUIDE

SPRAY APPLICATION
SURFACE PREP, APPLICATION & CARE GUIDE

REQUIRED TOOLS

- MICROFIBER CLOTHS
- ACETONE
- FROG TAPE - MULTI-SURFACE PAINTER'S TAPE
- PAINT PADDLE / STIR STICK
- PAINT TRAY
- 1.3MM TIP SPRAY GUN
- 15 LB PRESSURE AIR COMPRESSOR
- FOAM BRUSHES

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PWC KITS & TOUCH-UPS

You don't need rollers or roller covers. You can just apply Hull Pro after mixing using foam brushes to your PWCs or your keels, or focus points.

APPLICATION CONDITIONS

Surface and air temperatures must be between 41°-95°F (5°-35°C).
Surface temperature must be a minimum of 8°F above dew point.

SURFACE PREP

1. Clean hull thoroughly of any growth or debris.
2. For new vessels, ensure all mould-release agents, fouling or other contaminants are removed from vessel bottom. We recommend using Dawn dish soap, or other degreasers to do this. Once removed, wipe thoroughly with acetone.
3. **Sand existing hull, new or used, at 600 grit with an orbital sander.**
4. Once clean, wipe down all gelcoat with Acetone **2 times** using a microfiber cloth. Allow surface to dry.
5. Double tape the waterline and cover any electronics, zincs and air intakes. **Be sure not to coat any gaskets.**

APPLICATION INSTRUCTIONS

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 1-2 minutes. You can mix thoroughly by hand using a wood paint stir stick.
3. Cut the mixture with 10% xylene. This means for every 17oz kit you mix, you will need to add 1.7oz xylene.
4. Mix well. Load spray gun.
5. You will need two passes.
6. **If you go too light, you'll see separation. Give it on more pass to ensure full coverage.**
7. **If you go too heavy, you'll see the material start to sag after an hour or so. Tip these areas with a foam brush and allow Hull Pro to self-level.**
8. Remove tape 1 hour after application by pulling the tape downward for a sharp, clean line.
9. Allow Hull Pro to cure for 24 hours prior to moving vessel (depending on temperature and humidity).
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