



ANTIFOULING BOTTOM PAINT REMOVAL REQUIREMENTS

Per Washington State Department of Ecology Boatyard General Permit standards and Swantown Boatworks Best Management Practices, all customers and contractors are required to use an "EPA Approved" vacuum sander system which meets minimum performance standards for ALL antifouling paint removal. Antifouling bottom paint dust is officially designated as "Extremely Hazardous Waste" and must be handled as such.

DEFINITION OF "EPA APPROVED VACUUM SANDER SYSTEM":

Minimum Standards for Sander tool:

- 98% dust extraction
- Suitable for lead abatement work
- Electric or air powered
- Sander disk holes must align perfectly with sander pad

Minimum Standards for Vacuum system:

- Power: 900 watts (7.5A, 120v)
- Static water lift= 60 inches
- MINIMUM Peak Air Flow= 116 CFM

Minimum Standards for Vacuum Filtration:

- UNUSED 1 micron cartridge MINIMUM
- Vacuum manufacturer compatible 5 micron bag filter

Equipment must be in good working order, and all vacuum/hose/sander/filter connections must be air tight and regularly inspected during use. Sander disk holes must align perfectly with sander pad

No grinders or belt sanders of any kind are permitted for use on antifouling paint at Swantown Boatworks. All fiber glass cutting and grinding must be done in a completely enclosed area along with an approved vacuum system. Scraping must be done in a completely enclosed area along with a vacuum meeting the minimum equipment standards. **NO HAND SANDING, NO EXCEPTIONS.**

All collected bottom paint dust must be contained in a sealed bag or container, and disposed of in the bottom paint dust collection bin. Absolutely no trash or other waste is to be disposed here.

Work site must be clean of all debris at the end of each working day.

In order to perform antifouling paint removal work at Swantown Boatworks

Vessel owner must:

- Agree to comply with all requirements in the Washington State Department of Ecology Boatyard General Permit and Port of Olympia Best Management Practices for the removal of antifouling bottom paint
- Understand their responsibilities in the containment, handling, and disposal of the hazardous waste generated by bottom paint removal activities.
- Understand that failure to comply with Department of Ecology Boatyard General Permit standards or any other Port of Olympia Best Management Practices can potentially result in significant fines from the Department of Ecology, suspension of all work being performed on the vessel in Swantown Boatworks, or permanent termination of services at Swantown Boatworks.
- Understand that it is the vessel owner's responsibility to obtain the proper equipment based on these minimum requirements, and agree to provide manufacturer documentation verifying equipment specifications at the time of vacuum sander inspection.

NO BOTTOM PAINT REMOVAL MAY PROCEED UNTIL YOUR VACUUM SYSTEM HAS BEEN INSPECTED AND BEEN GIVEN AN APPROVED INSPECTION TAG BY BOATYARD MANAGEMENT.

Please feel free to ask Boatyard staff if you have any questions. Thank you.

