


# Extended Recoat Windows for Non-Critical Zones

PROJECT IMAGE	OBJECTIVE
	<p>This project will evaluate the effects different surface preparation methods have on interior non-critical areas (bulkhead and overhead) over varying timeframes of the construction process.</p> <p>TIP Items: 7.2.2.1.4, 7.2.2.6.3, 7.3.2.6.3</p>
BENEFITS/ROI	PROJECT INFORMATION/FINANCIAL
<ul style="list-style-type: none"> <li>• Reduce cost of surface preparation by extending the recoating window on interior non-critical areas (bulkhead and overhead)</li> <li>• Optimize most efficient surface preparation methods outside of recoating windows to ensure proper coating performance.</li> <li>• Final reports for NSRP and public shipyards</li> </ul>	<p><b>Project Lead/Team Members:</b> Elzly Technology, HII-Newport News Shipbuilding</p> <p><u>Duration:</u> 12 Months</p> <p>Program Funds: \$200K            Cost Share: \$0            Public Sector: \$0</p>

## Extended Recoat Windows for Non-Critical Zones

- Extending Recoat windows on interior non-critical (bulkhead and overhead) zones can greatly help decrease additional costs of surface preparation prior to topcoat
- Recent studies have shown minimal/if any benefits from surface preparation on non-critical areas outside of coating windows prior to topcoating
- This project will provide the following benefits to the SP&C Naval Community
  - Identify and share performance of varying extended coating windows
  - Evaluate several secondary surface preparation methods on expired recoat windows
  - Compare coating performance
  - Provide a final report with data on findings