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Title: NSRP-US Navy Initiatives to Reduce the Costs of Painting Navy Ships

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Authors: J.P.Ault, S. Cogswell

Contact: pault@elzly.com

Abstract: The paper discusses how the US Navy and NSRP SP-3 panel are working together to reduce the cost of painting Navy ships. In addition to describing the various entities and how they interact, the paper summarizes several recent initiatives such as the acceptability of flash rust on hydroblasted surfaces, implementation of single coat tank coatings, retention of pre-construction primers, humidity control during tank painting and paperless QA processes.

Keywords: Surface preparation; coatings; flash rusting; pre-construction primers; Navy ships