

HRCSA NEWS

HRCSA Global Newsletter

Application Niche

- SSPC_WJ4 high pressure water cleaning. Surface preparation

HRCSA Attributes

- Single coat, single component
- HRCSA overcoat does not delaminate in extreme weather range conditions.
- Adheres to light to medium salt-free flash rust.
- User-Friendly
- Will not watermark if rained on before full cure

HRCSA Application Tips

Surface Preparation

HRCSA 7,000 psi, 6 gpm hot water pressure wash is low enough pressure to avoid both tiresome blowback with productive simplicity and speed while also field proven not to micronize paint chips.

User Friendly Application

Used pressure wash water removes loose paint, loose rust from the surface without introducing lead into the wash water.

Filtering of used wash water often consists of running used wash water through road cloth filters which capture removed paint chips and other unwanted materials during the wash process.

Where used water filtering is mandated, filter through a 25 micron, then 5 micron, then 1 micron filter before feeding back into the washing system.

Applies in environmental humidity up to 99%.

“The lower tensile strength of HRCSA coatings is highly advantageous. For instance, even at -10C (+14F), the HRCSA used in this work has an adhesion value of 100–300psi and does not disbond in overcoat scenarios, whereas high-build epoxies with tensile strengths closeto 1,000psi might disbond under similar conditions.

Overcoating Lead based paint on Steel Penstocks

-JPCL Aug. 2009



Single coat HRCSA primer/topcoat being applied onto an oil storage tank in Canada..