

## ***Chesapeake Soda Clean, Inc.***

**Mobile Paint Stripping & Surface Restoration Services**

**Eco-Friendly Blast Equipment Sales, Services & Supplies**

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### **Hold Tight 102 – Flash Rust Inhibitor / Salt Remover Blast Residue and Contaminate Removal Instructions via Pressure Washer\***

Contact Hold Tight Solutions, Inc. at 1-800-319-8802 or [www.HoldTight.com](http://www.HoldTight.com)

#### Required Equipment:

1- 5 gallon empty container, 1500 psi or greater pressure washer with 1.5 to 4 gallons per minute jet, detergent injector (upstream solution injector), potable water supply, 1 gallon HoldTight 102.

#### Pressure Washer with Detergent Injector:

1. Pour 1 gallon of Holdtight 102 in a 5 gal container and add 4 gallons potable water.
2. The pressure washer must be capable of injecting this solution at a pressure of 1500 psi or greater.
3. If your pressure washer's injector system only works on low pressure, you will need to use a detergent injector to attach to the incoming water supply. This will allow injection at high pressure. This injector attaches in line between the water hose supply and the pressure washer. This will inject HoldTight 102 at approximately a 60 to 1 mixture. You can purchase these injectors from us or at Northern Tool ( Part # 228801) 1-800-221-0516 or Pressure Parts.com ( Part # 360155) at 800-999-2245

#### Pressure Washer with Water Tank Supply:

1. Mix 1 gallon HoldTight 102 to 50 Gallons potable water.
2. Use 50 gallon tank mixture as water supply for the pressure washer and apply at 1500 psi or greater.

#### Pressure Washing Procedure:

1. A blow-down of the surface is completed after every blasting operation, however it is highly recommended to use compressed air and blow out rocker panels (autos) and areas that may still contain any blasting media.
2. Hold pressure washer wand approximately 18 inches from substrate being washed.
3. Keep the pressure washing wand straight or as little of angle as possible.
4. Flush as evenly as possible, working a pattern so that no area will be missed.
5. Flush out all crevices, seams, and any areas that can hold any blasting media or contaminants.
6. There is no need to rinse off HoldTight®102 with fresh water since the product leaves no residue.
7. After pressure washing, blow-dry any puddles, crevices, seams and areas that may hold water.
8. Use only clean and dry compressed air when drying. Air that is not clean and dry may re-contaminate substrate and pressure washing process would have to be repeated using HoldTight 102.

\* This application method is the best and easiest way to apply HoldTight 102 for most projects.

**Hold Tight 102 – Flash Rust Inhibitor / Salt Remover**  
**Blast Residue and Contaminate Removal Instructions via Hand Washing\***

Contact Hold Tight Solutions, Inc. at 1-800-319-8802 or [www.HoldTight.com](http://www.HoldTight.com)

**\*This application is appropriate only if pressure washing with HoldTight®102 is physically or economically impractical. It will be used most frequently when spot removal of loose coating, rust, visible contaminants, road salts, or other surface “crud,” usually followed by spot priming.**

1. Remove all “crud” -- loose coating, rust, visible contaminants, road salts, or other surface “crud” -- by blasting or mechanical removal with power tools or hand held abrasives
2. Dilute HoldTight®102 with 25 to 50 parts of potable\*\* water to one part HoldTight®102, **a 25:1 to 50:1 ratio** or 6 to 3 oz of HoldTight 102 to each gallon of water.
3. Scrub the surface vigorously with this solution and a stiff bristled brush, preferably nylon or Teflon.
4. Rinse and flush the scrubbed area thoroughly with the same “102” solution, making sure that all visible “crud” is completely removed. Use as much of the solution as practical. If rinsing is impractical, wipe the surface to remove loose particles rust, coating, and other debris. In any a case there is no need to rinse off HoldTight®102 with fresh water since the product leaves no residue and “fresh water” without “102” may add contaminants back on to the surface.
5. Dry the surface. If evaporation is too slow, use clean, dry compressed air to blow the surface dry. **CAUTION: Do not use compressed air if it is not clean and dry: Any contamination or wetness re-deposited on the surface by the drying process may cause rust to form and may re-create one of the problems HoldTight®102 is used to solve.**

\*“Salts” include chlorides, sulfates, nitrates and phosphates.

\*\*Potable water that is very high in chlorides and/or carbonates may interfere with the performance of HoldTight®102. If this is a potential problem, contact our Technical Services staff.

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