



Manufacturer of products that protect against salt corrosion

The Royal Treatment

APPLICATION INFORMATION FOR INDUSTRIAL USE

- Salt-Away is a water-based maintenance product and is meant to be applied in a 2-step process when there is large debris on the equipment. 1) All the debris should be removed by a pressure washer with fresh water, and 2) Salt-Away is then applied as a rinse to remove all the remaining salt from the surface. If the surface does not collect debris, step 2 is only required for salt removal.
- Salt-Away can be left on the surface after the application without rinsing with fresh water in almost all cases. However, if Salt-Away is being applied for salt removal to prepare a surface for coating, rinsing the Salt-Away residue from the surface can permit a better adhesion of the coating.
- For maintenance, the use of Salt-Away should be incorporated into a regular maintenance program for premium results. It does not bond to the surface. All new salt, without being removed, begins the process of accumulation, and continues the acceleration of corrosion.
- If hot water is available, it is preferred compared to cold water, but not necessary.
- Some organizations affected by a constant salty environment, apply a light, biodegradable petroleum product after a salt removing operation, especially on older or highly corroded equipment. While this is more of an industry-initiated procedure, Salt-Away Products, Inc. cautions users to make sure all, or as much as possible of the salt is removed prior to this procedure, otherwise the salt is trapped under the oil-based product.
- Salt-Away can be used on and around any surface that is water-safe.
- Attention should be paid particularly to areas where parts seem to corrode from the inside-out; between connected parts, or areas where surfaces stay wetter longer.
- Salt-Away breaks down salt accumulation in tight connections. It contains corrosion inhibitors that work best in places where areas take longer to dry due to less exposure to air: gears, chain, internal joint parts, anchor wells
- It can also be used to clean water-safe electrical connectors, circuit boards, optical equipment, instrument housings.
- For smaller and/or fragile areas, a hand-held spray bottle is the recommend equipment to use.
- It is highly recommended that Salt-Away be applied with a pressure washer, particularly on older equipment and highly corroded surfaces. The higher the pressure, the more easily salt comes off surfaces. Connect the Salt-Away Mixing Unit inline between the water hose and the pressure washer hose bib.
- Salt-Away can also be applied by connecting the Mixing Unit inline between the water hose and a trigger spray nozzle.
- The Salt-Away Mixing Unit automatically dispenses Salt-Away at the recommended ratio; no pre-mixing required.
- When using Salt-Away for the first time, especially for older equipment, it may take 2-3 thorough applications in sequence, allowing a 24-hour wait period between each application. After years of salt exposure and accumulation on your equipment, Salt-Away needs a chance to soak into salt accumulation, crevices, connections, foliated metal (metal flakes) and other highly corroded areas.
- After the initial corrective action process, surfaces are easier to maintain. Salt-Away is not highly aggressive due to its near-neutral pH-based formula. It is particularly safe on all metals. Many other highly aggressive products are very acidic and can damage metals in the process of removing salt.
- Salt crystals collect very easily between parts that are close together; threads of recessed bolts, under screw heads, welded areas, chain links, between overlapped metal parts, etc. When Salt-Away accesses these areas, the product begins to break down the accumulation, and the salt can begin to “ooze” away from the accumulated area. Since it is wet, dissolved salt is not visible, so this process may not be noticed until the area dries and the salt becomes visible. Sometimes the appearance of the salt in this situation is mistaken for Salt-Away not doing its job. However, the user should treat this situation as an indicator that this area is a “hot spot” or, a place where salt is most likely to collect. More attention should be placed in these areas when using Salt-Away on a regular basis to make sure all the salt is flushed out.



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APPLICATION INFORMATION FOR INDUSTRIAL USE (Continued)

SALT-AWAY MIXING UNIT RESERVOIR COVERAGE INFORMATION

Water pressure at testing site measured 60 psi (4.22 Kg/cm)

HOSE END SPRAY NOZZLE APPLICATION

Size of Reservoir	6 FL OZ (177 ML)	12 FL OZ (355 ML)
Approx. Dispensing Time	8 min 10 sec	17 min 09 sec
Approx. Volume Dispensed	22 US Gal (83 L)	45 US Gal (170 L)
Coverage	Approx: 1,450 ft ² (134.71 m ²)	Approx: 3,100 ft ² (288.00 m ²)

PRESSURE WASHER APPLICATION - EQUIPMENT OUTPUT: 1800 PSI (126.58 KG/CM)

Size of Reservoir	6 FL OZ (177 ML)	12 FL OZ (355 ML) (Horizontal Position)	12 FL OZ (355 ML) (Vertical Position)
Approx. Dispensing Time	44 min 45 sec	1 hr 40 min	1 hr 35 min
Approx. Volume Dispensed	55 US Gal (208 L)	120 US Gal (454 L)	117 US Gal (743 L)
Coverage	Approx: 8,200 ft ² (761.80 m ²)	Approx: 18,200 ft ² (1,690.83 m ²)	Approx: 17,250 ft ² (1,602.58 m ²)

The difference in area coverage is due to the speed rate at which the solution is dispensed.

If the 12 fl oz (355 ml) reservoir is attached to a mixing unit positioned to remain stationary while in use, better results are achieved if the unit is positioned horizontally.

THE SALT-AWAY MIXING UNIT

WARNING: Do you know what your water pressure is? When using the Salt-Away Mixing Unit with water pressure above 60 psi (4.22 Kg/cm), or uncontrolled water pressure that can spike above 60 Psi (4.22 Kg/cm), can cause breakage to the Salt-Away Mixing Unit. Use of a pressure regulator (reducer) pre-set to 40-50 psi (2.81-3.52 Kg/cm) to ensure pressure below 60 psi (4.22 Kg/cm) is highly recommended. Warranty does not cover failure due to high water pressure.

To see some examples of water pressure regulators that reduce water pressure to pre-set levels, below are 2 website addresses where some examples are shown. There are other sites where these items are displayed. Disclaimer: Salt-Away Products, Inc. has no affiliation with these sources, whatsoever.

- <http://www.walmart.com/ip/Camco-Brass-Water-Regulator/14504323>
- <http://www.thefind.com/garden/info-rv-water-pressure-regulator>