



# Product Application & Results

1997 American Blvd. • P.O. Box 5606 • De Pere, WI 54115-5606 • 920-337-2175 • Fax: 920-337-9410

**PRODUCT:** Low pH Presoak w/Salt Halt®215      **Stock #** UF215

**Description:** Ultra-concentrated cleaner specifically designed for removal of magnesium/calcium chloride residue and other related contaminations from vehicle surface during winter season. Can be used in pre-treatment at tunnel entrance or in first step application as part of two-step cleaning process in combination with alkaline cleaners. Contains effective mixture of acids for maximum removal of winter season contaminants. Contains surfactants for wetting and dispersing. Dissolves mineral contaminants and assists main presoaks and cleaners in thorough removal of road dirt from car surface.

**Color:** Light purple

**Scent:** Strong

**Foaming Ability:** Medium

<b><u>Features</u></b>	=	<b><u>Benefits</u></b>
Ultra Concentrated	=	Convenience and Value.
Titratable	=	Quickly determine dilution ratio.
Easy Rinsing	=	Reduced drying time.
Attacks mineral soils	=	Performs in tough conditions.

<b><u>Application</u></b>	<b><u>Dilution Ratios</u></b>		
	<b><u>Strongest</u></b>	<b><u>Weakest</u></b>	<b><u>Average</u></b>
Touchless In-Bay	1:100	1:200	1:150
Hybrid Applications	1:100	1:200	1:150
As a Bumper Prep	1:100	1:200	1:150

Low pH Presoak w/Salt Halt® 215 can be drawn direct by using single tip configuration. Required average strength of product dilution should be thoroughly maintained and will guarantee the best result with different type and condition of equipment used.

## **Guidelines for Application**

**Water Quality:** Use SOFT WATER for best performance!

**Solution Temperatures:** Cleaning will improve if applied with warm (100°F) water.

**Dwell time:** Allow a minimum of 30 seconds prior to following application of alkaline solution.

**Economy:** Reduce volume through alternative nozzling or equipment changes.



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## Special Instructions

**Titration Chart:** Use the chart below with “Acidic Titration Test Kit” T-200A to determine dilution ratio. Determine the alkaline water-blank to be added to the titration prior to comparing to the following chart.

<b>Titration Chart For Low pH Presoak w/Salt Halt® 215</b>	<b>Dilution</b>	<b>Drops</b>
This chart uses "Acidic Titrant" and alkaline water blank must be titrated to be added to your drops before comparing to this chart.  Sample size = 1 tube	1:50	66
	1:67	51
	1:87	40
	1:100	35
	1:150	25
	1:200	20
	1:250	16
	1:300	12

Normal clear PVC vinyl draw tubing (P20010002-100) should be used with product.

USE VITON FOOT-VALVES & VITON SEALS ON METERING DEVICES.

## FILLING RESERVOIRS

If product UF215 should be charged into reservoir which is used for another low pH/acidic product, follow the next recommendations:

Reservoir with low pH presoak 200 or with acidic presoak 700 – use as much product as possible and charge UF215 on top of residue into reservoir. UF215 is fully compatible with these products and residue will not affect properties of UF215. At the end of winter season, products UF200 or UF700 can be charge back into reservoirs on top of residual amount of UF215.

Reservoir with low pH presoak 205 – mixtures of UF215 with more than 5% of UF205 product are unstable due to separation. Therefore, reservoir should be emptied with no more than 1 quart of UF205 remains. Full 7 gallons of UF215 should be charge into reservoir after that. At the end of winter season, products UF205 can be charge into reservoir with reasonable residual amount of low pH presoak w/Salt Halt 215.

Reservoir with body shampoo 260 low pH – reservoir cannot be used for low pH presoak w/Salt Halt 215 due to separation in mixtures of UF215 with small amount of this product.



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## **Viscosity – temperature relation**

Because viscosity does not change significantly with temperature, NO ADJUSTMENT of metering tips or pump setting is required to keep similar flow of product through metering devices.