



# Product Application & Results

1997 American Blvd. • P.O. Box 5606 • De Pere, WI 54115-5606 • 800-225-2231 • Fax: 920-337-9410

PRODUCT: **Ultraflex® Low Pressure Presoak 231** Stock# **UF231**  
**Bold & Fresh**

**Description:** Ultra concentrated high foaming liquid presoak for self-serve car washes. Contains highly effective surfactants for effective cleaning and economy along with a pleasant fresh fragrance for enhanced customer appeal.

**Color:** Turquoise

**Scent:** Bold & Fresh

**Foaming Ability:** High

<b>Features</b>	=	<b>Benefits</b>
Good Foamer	=	Customer appeal.
Clean Fragrance	=	More customer appeal.
Ultra Concentrated	=	Convenience and Value.
Titrateable	=	Quickly determine dilution ratio

### Application

### Dilution Ratios

<b>Self-Serve Systems</b>	<b>Strongest</b>	<b>Weakest</b>	<b>Average</b>
Foam or Spray - Low-pressure presoak	1:80	1:190	1:140

<b>Direct Draw Application</b>	<b>Draw Tube</b>	<b>Hydrominder Tip</b>
Product can be drawn direct a single tip configuration.	¼ Inch line	Purple

Required strength of product dilution will vary depending on cleaning conditions and type and condition of equipment used.

### Guidelines for Application

**Water Quality:** Use Soft Water for best results and economy. In hard water increase product strength by 10% for each grain of hardness to help offset the negative effects of the hard water minerals.

**Solution** Most self-serves will use cold water, but cleaning will improve if applied with

**Temperatures:** warm (100-120°F) water.

**Dwell time:** Allow a minimum of 30 seconds prior to following with either a high-pressure wash or high pressure rinse.



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**Special Instructions:** Water Pressure: Due to the concentration of Ultra Products, pressure regulators should be used in order to insure consistent proportioning. This product can be drawn through normal vinyl tubing.

## Titration Chart

<p>This chart uses the "Standard Alkaline Titrant" and a water blank must be titrated to subtract from your total drops before comparing to the curve.</p> <p>The endpoint is a clear-true violet, not red due to the blue product color.</p>	1 Sample Tube	
	Dilution	Drops
	1:60	34
	1:70	28
	1:80	25
	1:90	22
	1:100	20
	1:120	17
	1:140	14
	1:180	11
	1:200	10
1:300	7	

Standard Tip Chart For Ultra Low Pressure Presoak - Tip In Eductor											
Beige	Red	White	Blue	Tan	Green	Orange	Brown	Yellow	Purple	Pink	
1:25	1:35	1:45	1:48	1:52	1:60	1:75	1:80	1:100	1:140	1:400	

**Viscosity / Temperature Relationship:** The greatest effect is below 60°F changes in metering tips or pump settings may be required at lower temperatures.

Temperature °F	Viscosity cps.
40	58
45	50
50	44
55	39
60	34
70	30
80	28
90	25
100	23
110	21