



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 201

Stock # UF201

Description: Concentrated non-corrosive low pH detergent designed for use in a two-step acid/alkaline presoak system in frictionless, hybrid and friction applications. When used in conjunction with high pH Ultra Concentrate presoaks will reduce windshield masking, remove road film and brighten chrome on the vehicles. Contains mixture of acids and effective surfactants for maximum cleaning and economy.

Color: Olive

Scent: Mild

Foaming Ability: High

Features

Ultra Concentrated
High Foaming
Titratable
Easy Rinsing
Attacks mineral soils

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Benefits

Convenience and Value.
Customer appeal.
Quickly determine dilution ratio.
Reduced drying time.
Performs in tough conditions.

Application

Dilution Ratios

	<u>Strongest</u>	<u>Weakest</u>	<u>Average</u>
Touchless In-Bay	1:100	1:180	1:120
Hybrid Applications	1:150	1:240	1:180
As a Bumper Prep	1:100	1:140	1:120

Low pH Presoak 201 can be drawn direct by using single tip configuration. Required average strength of product dilution should be thoroughly maintained and will guaranty the best result with different type and condition of equipment used.

Guidelines for Application

Water Quality: Use SOFT WATER for best performance! Very hard water (over 12 grains) is not recommended.

Solution Temperatures: Cleaning will improve if applied with warm (100°F) water. Warm water is especially recommended in colder weather.

Dwell time: Allow a minimum of 30 seconds prior to following application of alkaline solution. Decrease dwell time in extreme hot conditions to avoid evaporation of the solution on the surface of the vehicles.



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Economy: Reduce volume through alternative nuzzling, equipment changes. Do-not over-heat dilution water as it wastes energy and can decrease product effectiveness.

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.

Titration Chart For Low pH Presoak 201	Dilution	Drops
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	1:100	21
	1:120	18
	1:140	16
	1:150	15
	1:170	14
	1:180	13
	1:200	12
	1:250	11
	1:300	10

Normal clear PVC vinyl draw tubing (P20010002-100) should be used from the mixer to the point of dilution.

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

Viscosity – temperature relation.

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

Temperature, °F	Viscosity, cp
40	12
50	10
60	9
70	8
80	7
90	7
100	6
110	5