



Product Application & Results

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PRODUCT: Ultraflex® LustraFoam® with Carnauba Wax **Stock #** UF431

Description: LustraFoam® with Carnauba is a foaming sealant fortified with carnauba wax to provide a deep, glossy, shine. Carnauba is the hardest wax known and is a natural water repellent and UV protector. Provide your customers with an exceptional show and unique pleasing scent.

Color: Opaque Amber

Scent: Orange Vanilla

Foaming Ability: High

Features

- Ultra Concentrated
- UV Protection
- Fast water break
- Beading ability
- High gloss finish
- Great fragrance

= **Benefits**

- = Convenience and Value.
- = Protect finish from sun.
- = Produces drier cars.
- = Long lasting water beading.
- = Protective barrier, increasing vehicle’s surface gloss.
- = Increased customer appeal.

Application

Dilution ` Ratios

	<u>Strongest</u>	<u>Weakest</u>	<u>Average</u>	<u>ml per car</u>
Touchless In-Bay, Friction & Hybrid Systems	1:400	1:600	1:500	30-45
As a Self-Serve Sealant	1:800	1:1200	1:1000	

The product is designed for ultra foaming application and creates continuous falling volume of foam. It is also an excellent choice for use as a sealant in self serve applications where it will provide good visual coverage, beading and a pleasant fragrance.

Ultraflex LustraFoam with Carnauba 431 can be drawn direct using a single tip configuration. Required strength of product dilution will vary depending on type and condition of equipment used.

Guidelines for Application

Solution Mix only with fresh water, never use reclaim water. Warm water
Temperatures: will help dissolve product, but cold water can also be used.

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Surface Preparation: Vehicles should be clean and well rinsed prior application of LustraFoam®.

Dwell time: Car needs only to be covered and then can be rinsed off immediately. Rinse off with spot-free water.

Economy: Adjustments of water, air and product flow are often necessary to produce the desired visual effects. Adjust for the balance of the best appearing foam at the greatest economy.

Special Instructions

Normal clean PVC vinyl tubing (P20010002-100) can be used from reservoir to the point of dilution. USE VITON FOOT-VALVES & VITON SEALS ON METERING DEVICES.

Product Pairings:

Product can provide colored foam by mixing with any of the Ultraflex dyes using a Check Hub (P21000001).

Dye	Color	Ultraflex Dye Dilution Ratios		
		Strongest	Weakest	Average
UF380	Blue	12:1	20:1	16:1
UF381	Red-Magenta	6:1	10:1	8:1
UF382	Yellow	3:1	5:1	4:1
UF383	Green	10:1	20:1	15:1

Viscosity – temperature relationship

Viscosity of this product changes with temperature as shown in the chart below (water viscosity at 72°F = 1 centipoises, cp). Significant change in product temperature requires ADJUSTMENT of metering tips or pump setting to keep similar flow of product through metering devices.

Temperature, °F	UF431 Viscosity, cp
40	165
50	140
60	115
70	90
80	75
90	60