



Product Application & Results

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PRODUCT: Ultraflex® LustraShield with BDR **Stock # UF440**
 Ultraflex® LustraShield –Grape with BDR **UF441**

Description: Premium Total Surface Gloss with iridescent brighteners, ultraviolet protection and Advanced brightening Polymers that bond to the vehicle, producing a smooth surface and increasing the vehicle’s gloss. Rinse water virtually explodes off the vehicle’s surface. Includes BDR to repel brake dust, protect from road grime and winter road chemicals.
 UF440 can be injected with purple dye and grape scent to enhance appeal.
 UF441 has pleasing grape scent and purple color in the product.

Color: UF440 - Dark red, UF441 - Dark Purple

Scent: UF440 - Mild, UF441 - Concord Grape

Foaming Ability: Low to Medium

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>Oz. per car ml per car</u>
Low Pressure Sealant	1:600	1:1500	1:1000	6 - 9
Medium Pressure Sealant	1:500	1:1200	1:800	7 - 10
Foaming application such as aerated systems, foaming nozzles and foam tubes:	1:500	1:1200	1:800	7 - 10

Ultraflex® LustraShield 440 & 441 can be drawn direct using checkhub (P21000001) and single tip configuration. This is a versatile product in that may be used in In-Bay, Tunnel and under Low and Medium pressure. Tips and setting will need to be adjusted accordingly for each environment.

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Ultraflex[®] LustraShield –Grape with BDR**

**Stock # UF440
UF441**

Solution Mix with cold water. Warm water may improve performance and
Temperatures: enhance the fragrance of this product.

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

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

This product will quickly cause normal tubing to become brittle and crack due to the solvent in the formula. It is MANDATORY to use the following tubing from the reservoir to the point of dilution:

Tygon Fuel and Lubricant tubing, Formulation F-4040-A 1/4" I.D. x 3/8" O.D.		Or	ClearFlo Fuel & Oil tubing 0.250 x 0.375"	
Supplier	Catalog number		Supplier	Part number
Cole-Parmer 1-800-323-4340, www.coleparmer.com	R-95633-03		New Age Industries, 1-215-526-2300, www.newageindustries.com	1110102
US Plastic Corp. 1-800-537-9724, www.usplastic.com	57330			

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

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	UF440 Viscosity, cp	UF441 Viscosity, cp
40	125	141
50	93	106
60	72	82
70	56	65
80	45	52
90	37	43
100	31	36
110	26	31