



Product Application & Results

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PRODUCT: Ultraflex® BugGoo 520 **Stock # UF520**

Description: Thick, liquid bug remover formulated to cling to a vehicle’s surface to easily remove insects and bird dropping. Does not stain vehicles even if allowed to dry on surface and will re-wet easily and function normally. Mild ingredients are safe on all vehicle finishes. Very difficult bugs may require some scrubbing.

Color: Orange Liquid

Scent: Mild Detergent

Foaming Ability: High

Features

= Benefits

Ultra Concentrated

= Convenience and Value.

Super wetting and softening

= Reduces Labor.

Titratable

= Quickly determine dilution ratio.

Solvent-free formula

= Easier on waxed finishes.

Application

Dilution Ratios

	<u>Strongest</u>	<u>Weakest</u>	<u>Average</u>
Low pressure spray: Bug gun systems, Trigger bottles or Pump-up Sprayer	1:20	1:70	1:40
For oxidized paint	1:40	1:100	1:60

Ultraflex® BugGoo 520 can be applied on hot surfaces and in the sun and it can be drawn direct by using single tip configuration.

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 whenever possible.

Solution Dilute with cold to warm water.

Temperatures:

Dwell time: Allow 2 minutes or more if possible. May be allowed to dry on surface. It will still perform even when dry.

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Special Instructions

Titration Chart: Use the chart below with “Alkaline Titration Test Kit” T-100A to determine dilution ratio. Determine the water-blank to be subtracted from the titration prior to comparing to the following chart.

Titration Chart For Ultraflex[®] BugGoo 520	Dilution	Drops
This chart uses "Alkaline Titrant" and water blank must be titrated to subtract from your drops before comparing to this chart. Sample size = 1 tube	1:20	34
	1:30	23
	1:40	18
	1:50	15
	1:60	13
	1:80	10
	1:100	9
	1:120	8

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

Viscosity – temperature relation.

Viscosity of this product will change slightly with temperature according chart below (water viscosity at 72°F = 1 centipoises, cp). 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	87
50	83
60	80
70	77
80	74
90	71
100	68
110	66