

**RAIN-X® AHS ONLINE PROTECTANT PLUS**  
**Protectant**



**DESCRIPTION**

Scented liquid hyper concentrate protectant containing surface reactive silicones and other polymers that provide durable water repellency and shine for vehicle windows, chrome and painted surfaces

**FEATURES & BENEFITS**

- Delivers long lasting (30+ days) all-surface protection and improved water repellency
- Creates intense shine on multiple vehicle surfaces
- Repeated applications build protective layer, product durability and enhanced performance
- Contains UV protection
- Provides increased protection against surface degradation such as paint oxidation and dulling
- Huckleberry scented for customer appeal
- Designed to be applied in low and high pressure spray applications
- Vehicle wash reclaim water compatible product
- Formula bonds and cures to vehicle surface to create long lasting protection and improved water repellency

**PHYSICAL CHARACTERISTICS**

<b>FORM</b>	Liquid	<b>SPECIFIC GRAVITY</b>	0.995
<b>COLOR</b>	Orange (concentrate)	<b>POUNDS PER GALLON</b>	8.3
<b>ODOR</b>	Huckleberry	<b>KILOGRAMS PER LITER</b>	0.995
<b>FOAM</b>	Light yellow	<b>HARD WATER TOLERANT</b>	
<b>pH</b>	5 – 6 (1%)	<b>FULLY BIODEGRADABLE</b>	

**PACKAGING & PART NUMBERS**

**SIZE AVAILABLE**

4x1 GL

**PRODUCT NUMBER**

V36424

## APPLICATION

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### Recommended Product Dosing

12.5 mL per car on average to provide optimal protection performance.

### Application Dilution

Dilution ratio varies depending on the applicator type. Target 12.5 mL concentrated product per car.

### Application Equipment

Can be applied through a large variety of foaming and non-foaming equipment applications.

## HEALTH, SAFETY, STORAGE & FIRST AID INFORMATION

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See product SDS: [zsds3.zepinc.com](https://zsds3.zepinc.com)

## DOSING MEASUREMENT

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It is recommended to conduct volumetric and/or gravimetric dosing measurements.

### Titration Procedure

- Use ZEP Combination Test Kit (SKU# KT5700)
- Rinse and fill vial with 10mL of the solution to be tested
- Add three (3) drops of Sulfuric Acid 0.5N (SKU# KT570023), mix by carefully swirling the vial
- Add five (5) drops of QAC Indicator Solution (SKU# KT570021), mix again by carefully swirling the vial
- Titrate with QAC DT Solution (SKU# KT570019), one (1) drop at a time, counting and mixing by carefully swirling in between until the color changes
- Record the number of drops. Use the titration chart below to get to the product to water ratio

Ratio	QAC drops
1:800	2
1:500	3
1:400	4
1:300	5
1:250	6
1:200	8
1:160	10
1:128	13