

## 5200

### CHROME PROTECTANT

KATS 5200 is a water based coating modified with sustainable technology designed to protect chrome surface from environmental damage with excellent early water resistance. It may require high pressure water or mild sponge agitation during final rinsing. The coating is easily cleaned off with KATS 8077 or Kwik Kleen Concentrate cleaner.

The surfaces to be protected should be clean and dry. Apply KATS 5200 in a good ventilated area without excessive wind. Before using, review MSDS and wear proper gear.

KATS 5200 can be applied using a water-compatible HVLP or conventional spray system. HVLP is recommended due to its transfer efficiency.

Ambient/Surface Temperature..... 45° - 100°F (7° - 38°C)  
 Ideal Surface Temperature ..... 60° - 80°F (16° - 27°C)  
 Note: Insure the coating is dry before exposing to the elements. To minimize temperature/humidity variables, heated force drying is recommended to improve early water resistance.

Wet Film Thickness ... 3 - 5 mil (76.2 - 127.0 microns)  
 Dry Film Thickness .... 0.3 - 0.5 mil (7.62 - 12.70 microns)

Typical Coverage..... 352 - 587 ft<sup>2</sup>/gal (8.6 - 14.4 m<sup>2</sup>/l)

#### BENEFITS:

- Trace amount of VOC
- Elimination of costs associated with surface damage
- Modified with sustainable technology
- Low labor time (and cost) for application and cleaning
- No plastic film to dispose of
- Can be removed up to 6 months after application
- No offensive odor
- Contains no hazardous air pollutants
- Biodegradable and environmentally safe

#### APPLICATIONS:

KATS 5200 is most often used to protect chrome surface during transit and storage. Typical applications include:

- Automobiles
- Boats / watercraft
- Recreational vehicles, ATVs
- Machine tools
- Farm equipment

TEST METHOD	DESCRIPTION	TYPICAL CHARACTERISTIC
ASTM D-2196	Brookfield Viscosity Spindle #4 @ 72°F (22°C) and 60 rpm, cps	500 - 1500
ASTM D-1475	Density	8.4 lb/gal (1.008 g/cm <sup>3</sup> )

*The above are average values. Minor variations which do not affect product performance are to be expected in normal manufacturing.*

#### PACKAGING

260 Gallon Totes	55 Gallon Drums	5 Gallon Pails
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## APPLICATION INSTRUCTION

### Instruction Quick Start Guide

1. If the surfaces of the vehicle have excess dirt or airborne contaminants, wash or pre-rinse and dry the vehicle before application of the transit coating.
2. Ideal surface temperature should be 60° - 80°F (15° - 27°C). If necessary, either cool or warm the surface by rinsing the vehicle with the appropriate water. Dry the vehicle before application of the coating. If less than 60°F, dry slow. If higher than 80°F, it may compromise appearance/performance due to inconsistent film builds.
3. Apply the coating in a shaded area that is protected from excess wind or from outdoor moisture, if possible.
4. Use a high volume, low pressure (HVLP) air spray applicator with pressure feed to apply the product. If this is not available, a conventional spray applicator can be used.
5. Pull the trigger of the spray applicator all the way back and adjust the solution flow with the adjustment screw until a fan spray pattern of 10 - 12 inches (25 - 30 cm) in width is achieved. Always have the spray applicator in motion before triggering the spray release.
6. Apply the coating by keeping a constant distance of 8 - 9 inches (20 - 23 cm) from the nozzle to the vehicle's surfaces. Block any unwanted area, if needed.
7. Do not move the recently sprayed vehicle into a rainy, snowy, or dusty environment until the coating has dried (assisted drying system, e.g. forced air or oven, less than 10 minutes; unassisted, e.g. ambient air drying, 15 - 60 minutes).
8. After the coating has dried, inspect the film to make sure it is continuous and consistent. If areas were missed during the application, you may apply coating to those areas before exposing to the elements. If airborne moisture or particles have contaminated surface areas of the vehicle, redo these areas by removing the contaminated coating with diluted KATS 8077, rinse, dry, and then reapply the coating.

For cleaning/removing coated film, please follow 8077/KKC removal/cleaning instruction.

**Note: On painted surfaces, it is recommended to test before implementation.**