



**HYDRUS**  
detergents

## TECHNICAL DATA SHEET

### KATS CLEAR COATING 5580

KATS 5580 is a water based synthetic acrylic copolymer coating designed to protect nonporous surfaces from abrasion and environmental damage. It is suitable for use on a wide variety of surfaces including painted components, plated metal, plastics, and glass. The coating protects from acid rain, tree sap, bird droppings, insect impact, insect secretions, abrasive dust, iron particles, etc.

#### Product Highlights

- ◆ KATS 5580 is most often used to protect during transit and storage. Typical applications include: Automobiles, boats / watercraft, recreational vehicles, ATVs, machine tools, farm equipment, trucks, railroad cars, construction equipment.
- ◆ Trace amount of VOC
- ◆ Elimination of costs associated with surface damage
- ◆ No masking (except windows, for visibility when driving)
- ◆ Low labor time and cost for application and removal
- ◆ No plastic film to dispose of
- ◆ Can be removed up to 12 months after application
- ◆ Nonoffensive odor
- ◆ Contains no hazardous air pollutants
- ◆ Biodegradable and environmentally safe
- ◆ Appearance = Light yellow liquid

#### Application Directions:

- ◆ KATS 5580 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
- ◆ Ideal Surface Temperature ..... 60° - 80°F (16° - 27°C)
- ◆ Wet Film Thickness ... 3 - 5 mil
- ◆ Dry Film Thickness .... 0.3 - 0.5 mil
- ◆ Typical Coverage ..... 352 - 587 ft<sup>2</sup>/gal
- ◆ Agitate before and during use.
- ◆ Note: KATS 5580 is not designed to go over bare steel metal.
- ◆ Hold HVLP 8-9 inches away, perpendicular to the surface being sprayed
- ◆ Pull the spray applicator trigger all the way back, and adjust solution flow until a fan spray pattern of 10-12 inches in width is achieved.
- ◆ Do not place a recently sprayed vehicle into direct sun, rainy, snowy, or dusty environment until coating has dried. (Ambient air drying 20-60 min, forced air or oven less than 15 min)

#### Available in

5 Gallon Pail ◆ 55 Gallon Drum ◆ 275 Gallon Tote

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