

5580

TEMPORARY COATING

KATS 5580 is essentially the same as KATS 5080, but without VOC and yellow tint and 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.

KATS 5580 can be removed using KATS 8077/zero VOC 8577.

The surfaces to be protected should be clean and dry. Apply KATS PD 129-66-01 in an enclosed area without excessive wind.

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 (7° - 38°C)
 Ideal Surface Temperature 60° - 80°F (16° - 27°C)
 Note: Insure the coating is dry before exposing to the elements.

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 ft²/gal (8.6 - 14.4 m²/l)

Agitate before and during use.

BENEFITS:

- Zero 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

APPLICATIONS:

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

TEST METHOD	DESCRIPTION	TYPICAL CHARACTERISTIC
GM 9163P*	6 Months Florida Exposure	Pass - 100% protection and removability
GM 3.3.4*	Iron Filing Resistance	Pass - 100% protection
GM 3.3.3*	Acid Rain and Bird Dropping	Pass - 100% protection
GM 3.3.7*	QUV Exposure plus Removability	Pass - 100% protection No marring, cracking, or discoloration of paint
GM 3.3.5*	Environmental Cycle	Pass - 100% protection
GM 3.3.1*	Humidity Resistance	Pass - No loss of film integrity
ASTM D-2243	Freeze and Thaw Stability, Cycles Passed	5
ASTM D-2196 Modified	Brookfield Viscometer Spindle #1 @ 72°F (22°C) and 12 RPM, cps	150 - 400
ASTM D-1475	Density	8.5 lb/gal (1.02 g/cm ³)

* Based on KATS 5080 test data.

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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A Division of **The Whitmore Manufacturing Company**

930 Whitmore Drive • P.O. Box 9300 • Rockwall, Texas 75087 • USA • (972) 771-1000 • Fax: (972) 722-2108

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