

## 5080

### TEMPORARY COATING

KATS 5080 is a water-based synthetic acrylic copolymer coating designed to protect non-porous 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 5080 is easily removed using KATS 8077.

The surfaces to be protected should be clean and dry. Apply KATS 5080 in an enclosed area without excessive wind.

KATS 5080 can be applied using a water-compatible HVLP or conventional spray system. HVLP is recommended due to its transfer efficiency.

Apply at ambient temperature between 45°F (7°C) and 100°F (38°C). The surface to be coated should be no hotter than 150°F (66°C).

KATS 5080 wet film thickness should be between 2 and 5 mil. Dry film thickness will be 0.2 to 0.5 mil.

Coverage: 352 - 880 ft<sup>2</sup>/gal (8.6 - 21.7 m<sup>2</sup>/l).

#### BENEFITS:

- 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
- Non-offensive odor
- Contains only a trace of VOC's
- Contains no hazardous air pollutants
- Biodegradable and environmentally safe

#### APPLICATIONS:

KATS 5080 is most often used to protect during transit and storage. Some of the items it protects:

- Automobiles
- Boats / watercraft
- Recreational vehicles, ATV's
- Machine tools
- Farm equipment
- Trucks
- Railroad cars
- Construction equipment

Agitate before and during use.

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

*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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