

5080 TEMPORARY COATING

KATS 5080 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.

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.

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:

- 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

APPLICATIONS:

KATS 5080 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)

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
---------------------	--------------------	-------------------

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

An ISO 9001, ISO/TS 16949, and ISO 14001 Registered Company • www.katscoatings.com

LIMITED WARRANTY: The Whitmore Manufacturing Company makes the Limited Express Warranty that at the date of delivery, its goods shall be free from defects in Whitmore's materials and workmanship and shall meet the express written statements of quality, if any, made by Whitmore in connection with the sale of the goods. Other than such Limited Express Warranty, there are no express warranties made with respect to the sale of goods and all implied warranties existing under the law are expressly disclaimed and negated, particularly, Whitmore NEGATES AND DISCLAIMS THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. All other liability, either in contract or tort, including without limitation, strict liability found in Section 402A of the Restatement of Torts or otherwise, is negated and disclaimed. The sole remedy for Whitmore's breach of such Limited Express Warranty shall be a refund of the purchase price of its goods, and Whitmore shall have no responsibility for incidental or consequential damages sustained as a result of the use of the goods, whether sustained to the goods themselves or to other property. Data listed are subject to usual manufacturing variations.