

## 6027

### RUST PROTECTIVE COATING - CLEAR

KATS 6027 is a water based rust preventive coating that is formulated using synthetic polymer technology to provide outstanding protection against corrosion on both ferrous and nonferrous metals. The product leaves a colorless (clear) high gloss finish. The normal duration of protection is up to one year when exposed to the elements.

The surfaces to be protected should be clean and dry. Apply KATS 6027 in a good ventilated area without excessive wind. Before using, review MSDS and wear proper gear.

KATS 6027 can be applied using HVLP or conventional air spray applicator assisted with fluid pressure pot system. Airless is not recommended.

Ambient/Surface temperature..... 45° - 90°F (7° - 32°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 ... 4 - 8 mil (101.6 - 203.2 microns)

Dry Film Thickness .... 1 - 2 mil (25.4 - 50.8 microns)

Typical Coverage..... 200 - 400 ft<sup>2</sup>/gal (4.9 - 9.8 m<sup>2</sup>/l)

#### BENEFITS:

- 0.6 lb/gal (72 gm/liter) VOC
- HAPs-free
- Passes 168 hour salt spray test
- Protects up to 12 months
- Quick drying
- Even leveling to the coating
- No fire hazard
- Environmentally safe

#### APPLICATIONS:

KATS 6027 can be applied to any bare metal surface, ferrous or nonferrous. Typical applications include:

- Engines
- Exposed metal components of mobile equipment
- Exposed metal components of farm and industrial machinery

Note: Over painted surface, it can last up to 36 months, depending on the conditions.

TEST METHOD	DESCRIPTION	TYPICAL CHARACTERISTIC
ASTM D-2247	Humidity Exposure	Passed 500 hours with less than 0.01% surface rust.
GM 9540P	Accelerated Corrosion Cycles, Cycles Passed	16
ASTM B-117	Salt Spray Chamber	Passed at 168 hours exposure with less than 0.01% surface corrosion.
ASTM D-2243	Freeze and Thaw Stability, Cycles Passed	1
ASTM D-2196 Modified	Brookfield Viscometer Spindle #4 @ 72°F (22°C) and 60 RPM, cps	3,000 - 4,000
ASTM D-1475	Density	8.5 lb/gal (1.02 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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