

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.

KATS 6027 can be applied using a handheld sprayer, HVLP or conventional air spray system, or automatic spray systems. The application area should be sheltered from rain and excessive wind.

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.

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 ft²/gal (4.9 - 9.8 m²/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

TEST METHOD	DESCRIPTION	TYPICAL CHARACTERISTIC
ASTM D-2347	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 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
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A Division of The Whitmore Manufacturing Company

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