

6028

RUST PROTECTIVE COATING – SATIN CLEAR

KATS 6028 is a water based rust preventive coating that is formulated using plant base polymer technology to provide outstanding protection against corrosion on both ferrous and nonferrous metals. The product is colorless (clear) and leaves an attractive satin finish. The normal duration of protection is up to 3 years.

KATS 6028 is not meant for application where yellowing resistance is critical.

KATS 6028 can be applied using an airless sprayer or automatic spray systems. The application area should be sheltered from rain and excessive wind.

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 ... 5 - 10 mil (127 - 254 microns)

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

Typical Coverage..... 160 - 320 ft²/gal (3.9 - 7.9 m²/l).

Agitate before and during use.

BENEFITS:

- 0.7 lb/gal (84 gm/liter) VOC
- HAPs-free
- Excellent adhesion to various substrates
- Protects up to 3 years
- Quick drying
- Contains no oil or petroleum
- No fire hazard
- Early water resistance
- Environmentally safe

APPLICATIONS:

Use KATS 6028 to prevent rust and corrosion on metal surfaces. Typical applications include:

- Vehicle underbody coating
- Protection of machine components during storage
- Protection of metal stock
- Protection of outdoor stored gears

TEST METHOD	DESCRIPTION	TYPICAL CHARACTERISTIC
ASTM D-2347	Humidity Exposure	Passed 500 hours with less than 0.01% surface rust.
GM 9508P	Gravelometer (tests impact protection)	Pass
ASTM B-117	Salt Spray Test	Passed at 50 hours exposure with less than 0.01% surface corrosion.
ASTM D-2243	Freeze and Thaw Stability, Cycles Passed	3
ASTM D-2196 Modified	Brookfield Viscometer Spindle #4 @ 72°F (22°C) and 60 RPM, cps	3,000 - 10,000
ASTM D-1475	Density	8.65 lb/gal (1.038 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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