

## 6210

### RUST PROTECTIVE COATING - H.G. BLACK

KATS 6210 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 leaves an attractive black, high gloss finish. The normal duration of protection is up to 3 years.

KATS 6210 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 ft<sup>2</sup>/gal (3.9 - 7.9 m<sup>2</sup>/l).

Agitate before and during use.

#### BENEFITS:

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

#### APPLICATIONS:

Use KATS 6210 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	8.45 lb/gal (1.014 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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