

4024

RUST PROTECTIVE COATING - CLEAR

KATS 4024 is a water based coating utilizing plant base polymer technology that prevents rust and enhances appearance. The coating is clear and transparent, with an attractive high gloss finish. It is suitable for use on both ferrous and nonferrous metals.

KATS 4024 is not meant for application where yellowing resistance is critical.

The surfaces to be protected should be clean and dry. Apply KATS 4024 in a good ventilated area without excessive wind. Before using, review MSDS and wear proper gear.

KATS 4024 can be applied using a water-compatible HVLP or conventional spray system. HVLP is recommended due to its transfer efficiency. Nordson Spray System can be utilized, if applicable.

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. To minimize temperature/humidity variables, heated force drying is recommended to improve early water resistance.

Wet Film Thickness ... 2.5 mil (63.5 microns)
 Dry Film thickness 0.5 mil (12.7 microns)

Typical coverage..... 640 ft²/gal (15.7 m²/l)

BENEFITS:

- 1.0 lb/gal (120 grams per liter) VOC
- Water based
- Covers light rust
- Protects up to 12 months
- Quick drying
- No fire hazard
- HAPs-free
- Excellent adhesion to various surfaces
- Environmentally safe

APPLICATIONS:

KATS 4024 is used primarily on oil country tubular goods (OCTG) and other types of metal tubing. It is also suitable for use on a wide variety of metal stock and finished goods.

TEST METHOD	DESCRIPTION	TYPICAL CHARACTERISTIC
ASTM D-2247	Humidity Chamber Test	Pass - 500 hours with less than 0.01% surface rust
ASTM B-117	Salt Spray Chamber	Pass - Less than 0.01% surface corrosion at 50 hours
ASTM D-2243	Freeze and Thaw Stability, Cycles Passed	5
ASTM D-1200	Viscosity Ford Cup #4 @ 72°F (22°C)	10 - 20 Seconds
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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