

4010

RUST PROTECTIVE COATING - BLACK

KATS 4010 is a water based coating utilizing plant base polymer technology that both prevents rust and enhances appearance. The coating is black and semitransparent, with an attractive high gloss finish. It is suitable for use on both ferrous and nonferrous metals.

KATS 4010 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.

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:

- 0.75 lb/gal (90 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 4010 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 bare 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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A Division of The Whitmore Manufacturing Company

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