

## 5050 INDOOR RUST PROTECTIVE COATING

KATS 5050 is a water based synthetic polymer coating designed to protect painted or unpainted surfaces from rust and corrosion during temporary indoor storage.

KATS 5050 is a multipurpose product formulated to protect surfaces from high humidity and is removable using the KATS 8077.

Apply KATS 5050 to a clean and dry surface.

KATS 5050 can be applied using a water based compatible HVLP or conventional spray system. HVLP is recommended due to its transfer efficiency.

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 ... 1 - 2 mil (25.4 - 50.8 microns)  
 Dry Film Thickness .... 0.07 - 0.14 mil (1.8 - 3.6 microns)

Typical Coverage..... 800 - 1600 ft<sup>2</sup>/gal (19.7 - 39.4 m<sup>2</sup>/l)

Agitate before and during use.

### BENEFITS:

- Zero VOC
- Excellent rust resistance during indoor humid storage conditions
- Protects up to 12 months
- Chrome free
- Barium free
- Environmentally safe
- Transparent
- Removes with KATS 8077

### APPLICATIONS:

The KATS 5050 can be applied to galvanized steel, galvanum, cold rolled steel and painted surfaces.

TEST METHOD	DESCRIPTION	TYPICAL CHARACTERISTIC
ASTM D-4585	<b>Cleveland Condensation</b> % Rust on surface after 400 hrs @ 100°F (38°C)	Pass
ASTM D-2243	<b>Freeze and Thaw Stability</b> , Cycles Passed	5
ASTM D-2196 Modified	<b>Brookfield Viscometer</b> Spindle 1 @ 72°F (22°C) @ 60 RPM, cps	20 - 100
ASTM D-1475	<b>Density</b>	8.33 lb/gal (1.0 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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*A Division of The Whitmore Manufacturing Company*

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