



4550

Zero VOC Clear

KATS 4550 is a colorless, water based indoor/covered outdoor rust preventive coating that is free of volatile organic compounds. It protects ferrous and nonferrous metals and can be applied over light rust. Protection lasts up to 12 months, depending on storage conditions. It can be applied using a manual spray wand or an automatic system.

KATS 4550 is white when applied. As it dries the coating changes and takes on an attractive clear gloss that seals the metal and repels water.

The surfaces to be protected should be clean and dry. Apply KATS 4550 in a good ventilated area without excessive wind. Before using, review MSDS and wear proper gear.

KATS 4550 can be applied using a water-compatible HVLP, automatic, or manual spray system. HVLP is recommended due to its transfer efficiency.

Ambient/Surface Temperature..... 70° - 100°F (21° - 38°C)
 Ideal Surface Temperature 70° - 90°F (21° - 32°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 (16 m²/l)

Do not allow fluid to freeze.

BENEFITS:

- Zero VOC
- Excellent adhesion to various surfaces
- Excellent humidity resistance
- Repels water
- Excellent yellowing resistance
- Protects up to 12 months
- Quick drying
- No fire hazard
- Environmentally safe

APPLICATIONS:

KATS 4550 is designed to protect engine or other ferrous and non-ferrous metal for indoor/covered outdoor storage.

TEST METHOD	DESCRIPTION	TYPICAL CHARACTERISTIC
ASTM D-2247	Humidity Chamber Test	Passed 1000 hours with less than 0.01% surface rust
ASTM B-117	Salt Spray Test	Passed 50 hours with less than 0.01% surface rust
ASTM D-3359	Adhesion Test (Q panel CRS)	5B
ASTM D-2196	Viscosity Brookfield Viscometer DV-I spindle #4 @ 100 rpm @ 72°F	300 - 600 cps
ASTM D-1475	Density	8.45 .b/gal (1.01 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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