

4544

ZERO V.O.C. RUST PROTECTIVE COATING - CLEAR

KATS 4544 is a water based rust preventive coating that is based on renewable resource technology and 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 4544 is white when applied. As it dries, the coating changes and takes on an attractive transparent finish that seals the metal and repels water.

KATS 4544 can be applied using a water-compatible HVLP, Nordson recirculating system or manual spray system.

Ambient/Surface Temperature..... 45° - 180°F (7° - 82°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)

Mix before using and do not allow fluid to freeze.

BENEFITS:

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

APPLICATIONS:

KATS 4544 is primarily used on oil country tubular goods (OCTG) and other types of metal tubing, but is suitable for use on a wide variety of bare metal stock and finished components.

TEST METHOD	DESCRIPTION	TYPICAL CHARACTERISTIC
ASTM D-2247	Humidity Tests 100% R.H. @ 100°F, 500 hr	Pass
ASTM D-1200	Viscosity Ford Cup #4 @ 72°F (22°C)	8 - 12 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
---------------------	--------------------	-------------------

A Division of **The Whitmore Manufacturing Company**

930 Whitmore Drive • P.O. Box 9300 • Rockwall, Texas 75087 • USA • (972) 771-1000 • Fax: (972) 722-2108
An ISO 9001, ISO/TS 16949, and ISO 14001 Registered Company • www.katscoatings.com

LIMITED WARRANTY: The Whitmore Manufacturing Company makes the Limited Express Warranty that at the date of delivery, its goods shall be free from defects in Whitmore's materials and workmanship and shall meet the express written statements of quality, if any, made by Whitmore in connection with the sale of the goods. Other than such Limited Express Warranty, there are no express warranties made with respect to the sale of goods and all implied warranties existing under the law are expressly disclaimed and negated, particularly, Whitmore NEGATES AND DISCLAIMS THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. All other liability, either in contract or tort, including without limitation, strict liability found in Section 402A of the Restatement of Torts or otherwise, is negated and disclaimed. The sole remedy for Whitmore's breach of such Limited Express Warranty shall be a refund of the purchase price of its goods, and Whitmore shall have no responsibility for incidental or consequential damages sustained as a result of the use of the goods, whether sustained to the goods themselves or to other property. Data listed are subject to usual manufacturing variations.