

4944

ENGINE COATING - CLEAR

KATS 4944 is a self-crosslinkable water based rust preventive coating that is based on renewable resource technology and specifically designed for Cummins requirement and flowcoat application. It protects ferrous and nonferrous metals. Protection lasts up to 12 months, depending on storage conditions.

KATS 4944 is white when applied. As it dries, the coating changes and gives an attractive clear finish that seals the metal and repels water.

The surfaces to be protected should be clean and dry. If product is transferred to other container, insure it is clean and free of other foreign materials. Apply KATS 4944 in a good ventilated area without excessive wind. Before using, review MSDS and wear proper gear.

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

Wet Film Thickness ... 1.0 mil (25.4 microns)
 Dry Film Thickness 0.5 mil (12.7 microns)

Typical Coverage..... 1600 ft²/gal (39.3 m²/l)

Mix before using and do not allow fluid to freeze.

Cover the container when not in use to minimize possible skinning due to continuous air exposure. For any open dip tank or similar during operation, it would be best the solution is in continuous motion.

BENEFITS:

- Trace VOC
- Renewable polymer based
- Excellent adhesion to various surfaces
- Excellent humidity resistance
- Water based
- Protects up to 12 months
- Quick drying
- No fire hazard
- Environmentally safe

APPLICATIONS:

Engine block, ferrous/nonferrous metal stock

TEST METHOD	DESCRIPTION	TYPICAL CHARACTERISTIC
ASTM D-1728	Humidity Chamber Test 100 hr (<5% surface rust)	Pass
ASTM D-117	Salt Spray Test 100 hr (<5% surface rust)	Pass
ASTM D-4212	Viscosity Zahn #2 @ 68°F (20°C)	20-30 sec
ASTM D-1475	Density	8.88 lb/gal (1.066 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 Whitmore

930 Whitmore Drive • Rockwall, Texas 75087 • USA • (972) 771-1000 • 1-800-699-6318
 An ISO 9001 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.