

TECHNICAL DATA

RIE COATING RIE1105 ZINC FLAKE BASECOAT

GENERAL DESCRIPTION

RIE1105 is an inorganic zinc rich coating system with integrated lubricant. This chrome free single layer coating system was designed to be a replacement for conventional zinc platings.

RECOMMENDED USAGE

RIE1105 provides excellent corrosion protection in one coat and does not create any hydrogen embrittlement. **RIE1105** is resistant to various automotive fluids and provides uniform torque/tension results. This coatings system meets RoHS, REACH, WEE & ELV requirements.

RIE1105 is suitable for bolts, nuts, washers, screws, stampings and other types of steel hardware.

PERFORMANCE

COEFFICIENT OF FRICTION
(TESTED PER DIN 946)

0.15 +/- 0.03

SALT SPRAY
(TESTED PER ASTM B117)

UP TO 2,000 HOURS

COATING THICKNESS

10 - 14 MICRONS

TEMPERATURE STABLE (VDA 235-104)

392° F