

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

LK-0 ZINC PHOS-EPXY ECOAT

LK

0

REV DATE: 4/1/2007

GENERAL DESCRIPTION

ZINC PHOSPHATE BASECOAT FOLLOWED BY A CATHODIC EPOXY ELECTROCOAT FOR INCREASED CORROSION PROTECTION, CURE AT 350-400 FOR 20 MINUTES (POLYSEAL 3)

APPEARANCE

SEMI-GLOSS BLACK FINISH

ADHESION AND DUCTILITY

TO BE TESTED IN ACCORDANCE TO ASTM B571 (SCOTCH TAPE TEST)

CORROSION REQUIREMENTS

RED RUST: 240

WHITE CORRIOSION: 0

SALT SPRAY TESTS TO BE PERFORMED PER SAE/USCAR1

COATING THICKNESS REQUIREMENTS

A SPECIFIC TOPCOAT THICKNESS IS NOT SPECIFIED. THE MINIMUM THICKNESS SHALL BE SUFFICIENT TO MEET THE CORROSION REQUIREMENT OF THE SUBSTRATE MATERIAL. TYPICAL THICKNESS 12.5 TO 20 MICROMETERS.

STRESS RELIEF

NOT REQUIRED

QUALITY CONTROL

MUST MEET FORD WORLDWIDE FASTENER STANDARDS WA900, WZ101, WE900 AND WX100 FOR THREAD ACCEPTANCE REQUIREMENTS, APPEARANCE AND TORQUE TENSION.

PROCESS TO

WA900, WZ101, WE900, WX100, FORD:WSS-M21P41-A2

PRINT DATE:

6/3/2016