

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

**BRIEF DESCRIPTION:**

JS-0 CATHODIC-EPOXY-WAX-RoHS

**JS**

**0**

REV DATE: 4/1/2007

**GENERAL DESCRIPTION**

ELECTROPLATED BLACK CATHODIC EPOXY COAT WITH A SOLVENT BASED WAXED SEALER ECO2000. SEMS PRODUCT MAY RESULT IN "STICKY" WASHER ROTATION !!!MUST BE RoHS COMPLIANT!!!

**APPEARANCE**

GLOSSY BLACK FILM

**ADHESION AND DUCTILITY**

PENCIL HARDNESS 2H PER ASTM D3363, PENCIL ADHESION: F; ADHESION TO 3M SCOTCH TAPE#710 OR EQUIVALENT, NIL WHEN CROSS HATCHING THE PAINTED SURFACE.

**CORROSION REQUIREMENTS**

RED RUST: 96

WHITE CORRIOSION: 0

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

**COATING THICKNESS REQUIREMENTS**

IRON PHOSPHATE: 50 MIL/FT<sup>2</sup> (USE CHEMFOS 158 EPOXY PAINT: .0007 MAX (PPG TYPE 604)  
THICKNESS SHALL BE TESTED PER ASTM E376

**STRESS RELIEF**

NOT REQUIRED

**QUALITY CONTROL**

CURE MUST BE ABLE TO RESIST ABRASION WITH A PAPER SHOP TOWEL WETTED WITH ACETONE, NO TRANSFER OF BLACK TO THE SHOP TOWEL IS PERMITTED. VISUALLY INSPECT FOR UNIFORMITY OF COLOR AND SURFACE APPEARANCE, FREEDOM FROM HOLES OR TEARS CAUSED BY CURING OR HANDLING DAMAGE

**PROCESS TO**

GE F42B1A1

PRINT DATE:

6/2/2016