

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

JR-0 ELECTRO-CATHODIC-EPOXY

JR

0

REV DATE: 4/1/2007

GENERAL DESCRIPTION

ELECTROPLATED BLACK CATHODIC EPOXY COAT (USE AS A PRIMER COAT ONLY) ECO2000.
SEMS PRODUCTS MAY RESULT IN "STICKY" WASHER ROTATION

APPEARANCE

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: 0

WHITE CORRIOSION: 0

COATING THICKNESS REQUIREMENTS

IRON PHOSPHATE: 50 MIL/FT2 (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