

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

**FINISH  
CODE**

**REVISION  
LEVEL**

**BRIEF DESCRIPTION:**

**JP-2 ORGANIC BLACK - SEALED**

**JP**

**2**

**REV DATE:** 07/31/2007

**GENERAL DESCRIPTION**

BLACK ORGANIC CORROSION COATING. THIS FINISH IS A BLACK ORGANIC PROTECTIVE COATING PLUS A DRY TOUCH SEALER

**APPEARANCE**

SMOOTH BLACK APPEARANCE

**ADHESION AND DUCTILITY**

PER SM 9071P (SCOTCH TAPE TEST)

**CORROSION REQUIREMENTS**

**RED RUST:** 120

**WHITE CORROSION:** 1

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

**COATING THICKNESS REQUIREMENTS**

MIN THICKNESS: PHOSPHATE:1500 MIL/FT<sup>2</sup> MAX THICKNESS: PAINT .0005 THICKNESS SHALL BE TESTED PER ASTM E376

**STRESS RELIEF**

PARTS TO BE BAKED AT 225 DEGREES F FOR 2 HOURS WITHIN 1 HOUR OF BASE PLATING.

**QUALITY CONTROL**

VISUALLY INSPECT FOR UNIFORMITY OF COLOR AND SURFACE APPEARANCE, FREEDOM FROM RUNS, BLISTERING AND EXCESSIVE OIL VISUALLY INSPECT FOR UNIFORMITY OF COLOR & SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOT, POWDERY FILM. SLOUGHING OFF OF FILM & BLISTERING

**EQUIVALENT SPECS**

FORD S424, WSD-M21P10 AND WSD-M21P19-A24

**APPROVED SUPPLIERS:**

PRINT DATE:  
02/05/2008