



TECHNICAL DATA SHEET

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A-136-50EA EPOXY

PRODUCT DESCRIPTION:

One type of two-component epoxy based Topcoat for Honeywell. It is normally used as a Topcoat over A-136-2CP. A-136-50EA has excellent solvent, chemical, corrosion and heat resistance.

TYPICAL PROPERTIES:

- (1). **COLOR**..... Any FED STD 595 color
- (2). **ELONGATION:**
Passes 1/8" conical mandrel method per ASTM D-522-60.
- (3). **SALT SPRAY FOG METHOD ASTM-117-73:** No blistering, cracking, softening or delamination of film. No rust creepage at scribe and no rusting at edges after 500+ hours.
- (4). **POT LIFE**..... 8 Hours @ Room Temp.
- (5). **PENCIL HARDNESS:** 4H
- (6). **THEORETICAL COVERAGE**..... 450 Sq.Ft/Gallon
- (7). **FLASH POINT:** 23 Degrees Fahrenheit
- (8). **WEIGHT/GAL:** 9.3 lbs/gal(admixed)
- (9). **SOLIDS(Weight):** 38 - 40%(admixed)
- (10). **SPRAYING VISCOSITY:** 16-20 Seconds #2 Zahn Cup.

APPLICATION AND REDUCTION:

A-136-50EA is normally applied over A-136-2CP primer. By volume, mix one part epoxy primer with one part of the converter provided in the kit. Allow 45 minutes to one hour wetting time. Spray one cross coat to achieve a dry film thickness of 0.8 - 1.0 mils. Use admixed material within 8 hours. Dries set-to-touch in 30 minutes, dry through 6 hours and to recoat or topcoat 2 hours.