KEMPEN PAINT COMPANY'S

A 13Y 743 YELLOW D.T.M. ALKYD

This coating was developed as a fast dry, single coat system that weathers with superior gloss retention and anti-corrosive properties. Since only one coat is used, the usual defects associated with intercoat adhesion and recoat tolerances are eliminated altogether. It has shown superior performance in salt fog and humidity endurance at the recommended film build of 2.5-3.0 wet mils. No reduction of this product is necessary or even recommended to support conventional, airless, pressure pot, and flow coat applications.

PROPERTIES

- 3.55 #/GAL V.O.C.
- 85% INITIAL GLOSS @ 60*
- 9 MILS SAG RESISTANCE
- 10.8 #/GAL
- 51% SOLIDS BY VOLUME
- 12-18 SEC @ SIG. 2 ZAHN @ 75*F

BENIFITS

* SINGLE PACKAGE
* FAST TACK FREE TIME
* ALKYD WEATHERABILITY
* SINGLE COAT SYSTEM
* HIDING AT 2 DRY MILS

ASTM PERFORMANCE TESTING
(Panels were Bonderite EP10P60DI 1mm thick from ACT Laboratories in accordance with ASTM D 609.)

- ✓ **ASTM D3363** Test for hardness by Pencil
  "F" HARDNESS
- ✓ **ASTM D523** Test for specular gloss
  85% INITIAL MINIMUM
- ✓ **ASTM D3359** Measuring adhesion by tape test
  5B (100% PASS)
- ✓ **ASTM D2244** Method for calculation of color differences from instrumentally measured color coordinates
  < 1^e ANGSTROM BATCH TOLERANCES
- ✓ **ASTM D522** Test for elongation of attached organic coatings with conical mandrel apparatus
  NO CRACKS AT 3/8" @ 3 MILS DRY FILM THICKNESS
- ✓ **ASTM D2794** Test for resistance of organic coatings to the effects of rapid deformation (impact)
  15"/LBS DIRECT: 5"/LBS REVERSE
- ✓ **ASTM D2247** Testing coated metal specimens at 100% relative humidity
  NO EFFECT AT 3 DAYS AMBIENT CURE
- ✓ **QUV ACCELERATED WEATHER TESTING** (500 hours UVA 340 bulbs 2:1 light to condensation cycle time)
  60% INITIAL GLOSS RETENTION

Rev 1