



5322 West 79th Street
Indianapolis, IN 46268
317-879-2055
800-593-0126
www.ACCESSA.biz

PERFORMANCE EVALUATIONS OF FUTURAC CATALYZED ACRYLIC URETHANE

All test results listed below were performed at room temperature on steel panels primed with Epoxy Glaze Primer at 1 mil dry film thickness and finished with Futurac at 2 mils dry film thickness. All panels were cured for 7 days.

1. **Pencil Hardness:**
ASTM D 3363. Dry film after 7 day cure is 3H
2. **Abrasion:**
ASTMD 4060. Passes most severe Taber abrasion test, CS-17.
3. **Adhesion:**
ASTM D 3359. Passes crosshatch adhesion test. Denotes excellent adhesion to properly prepared surfaces.
4. **Impact Flexibility:**
ASTM D 2794. Direct impact, 25#. Impact resistance is very good.
5. **Fluid and Chemical Resistance:**
ASTM D 1308: Exposures were for 3 minutes.
Acid Resistance: 5% hydrochloric – 2H. Very Good.
Alkaline Resistance: 5% sodium hydroxide – H. Good.
Water Resistance: 2H. Excellent.
Brake Fluid Resistance: 2H, dulled gloss. Good.
Fuel Resistance: 100% gasoline – 2H. Excellent.
Oil Resistance: Excellent.
6. **Humidity:**
ASTM D 4585-87. No failures after 1000 hours exposure. Excellent.
7. **Salt Spray (Fog):**
ASTM B 117-73. Passes 1000 hours exposure requirements.
8. **Accelerated Weathering:**
ASTM G 53-88. After 500 hours of ultraviolet exposure, high gloss panels lost 9% and semi-gloss lost 29%. Test requires loss of gloss not to exceed 50%. Retention is excellent.

ACCESSA Coatings Solutions makes no implied warranties of merchantability or fitness for a particular purpose with respect to this product. Customer's only remedy for any defect in this product is recovery of (1) the original cost including freight, plus (2) the unrecoverable value of the product to which the defective coating is applied. As a condition of any recovery, customer must take all reasonable steps to minimize their costs and losses as soon as it is discovered that the product is defective. In no event shall ACCESSA Coatings Solutions be liable to customer for any other consequential or incidental damages arising from or in connection with this product.