



# TECHNICAL DATA SHEET



## AMES® SAFE-T-DECK® Acrylic Urethane Floor Paint

Ames® Safe-T-Deck® is now available in a smooth formula. It is a waterproof, durable plastic coating with the performance of an epoxy. It is water-based and environmentally friendly, has a low odor, and is easily applied by sprayer or roller. It must be applied with Ames® Super Primer™. It is excellent over shops, office floors, and factory areas. It seals out moisture and renews the old surface to cure to a semi-gloss tough finish.

- Appearance (cured)..... Smooth Acrylic Urethane coating
- Appearance (liquid). .... Thick, smooth formula
- Color. .... Gray, Tan, White, Tintable White
- UV Resistance..... Excellent
- Mildew Resistance..... Excellent
- Weight..... Approx. 9.5-10 lbs/gallon
- Solvent..... Water
- Odor..... Mild
- Elongation..... 100% - 200%
- Strength..... 200 psi
- Viscosity..... 1000-2000 cps
- Ph as shipped..... 9.4-10
- Specific Gravity..... 1.0-1.05
  
- Freeze/Thaw Stability Test of dried material..... Exhibits elastomeric qualities when cured product freezes. If frozen while in liquid form, the product may be rendered unusable.
  
- Setting time..... 1-2 hours at 50°-100° F at less than 30% humidity
- Cure time. .... Approx. 2-8 hours at 50°- 100° F at less than 30% humidity. Slight tack. Cures in one week.
  
- Material composition..... Waterbase Acrylic Urethane
- Toxicity ..... Non-toxic when dry
- Tukon Hardness (KHN)..... Approx. 1 - 1.5
- Coverage rate. .... Approx. 400 square feet per coat per gallon depending on substrate.
- Voc Content. .... Less than 1 gram per liter.

**IMPORTANT:** Always run a test patch first in an inconspicuous area to ensure that proper adhesion and drying occur and the performance is to your satisfaction.