



## PHYSICAL PERFORMANCE PROPERTIES



### 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.