



# TECHNICAL DATA SHEET



## AMES® SAFE-T-DECK® GRANULATED

Ames® Safe-T-Deck®, granulated is a pure, water based, environmentally friendly, adhesive acrylic latex safety paint that is skid resistant. It preserves and protects by substantially increasing the strength of the surface through adhesion. It also seals out moisture and renews the old surface, while providing an excellent skid-resistant finish that is ideal for pedestrian traffic. Safe-T-Deck® is easy to apply. Cleans up easily with water.

- Appearance (cured).....Granulated rubberized plastic coating
- Appearance (liquid). ....Thick, Granulated
- Color. ....Brown, Green, Red, White, Tan, Grey
- UV Resistance.....Excellent
- Mildew Resistance.....Excellent
- Weight.....Approx. 9.5-10 lbs/gallon
- Solvent.....Water
- Odor.....Mild
- Permeability.....Less than one perm with a five-coat system
- Elongation.....Up to 300%
- Strength.....200 psi
- Viscosity.....9,000 cps spdl. #7/100 rpm
- Ph as shipped.....9.4-10
- Specific Gravity.....1.25
- Freeze/Thaw Stability Test of dried material.....Exhibits elastomeric qualities when cured. 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 rubberized plastic
- Toxicity .....Non-toxic when dry
- Tukon Hardness (KHN).....Approx. 1 - 1.5
- Coverage rate.....Approx. 100 square feet per gallon.
- Voc Content.....Less than 1 gram per liter.

Formulas have been tested in accordance with ASTM E 108 E-108 Class "A" over AC.ASTM E-84 zero smoke, zero ignition.

**SPECIAL COMMENTS:** A dry surface is an absolute necessity before applying Safe-T-Deck. Sun contact is best for drying during winter months. Concrete surfaces should be thoroughly cleaned before applying Safe-T-Deck. Roof decks: Use lightweight Seam Tape with Super Elasto-Barrier over all joints before applying Safe-T-Deck with Roofing Fabric at a rate of three gallons per square minimum for reinforcement. Follow with two coats of Safe-T-Deck. Refer to container instructions for complete information.

**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.