



PHYSICAL PERFORMANCE PROPERTIES

AMES'® SAFE-T-DECK™



Ames Research Laboratories' 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.....	Gray, tint. white, tan, clear, Burger King red, Burgundy Red, Fire engine Red, McDonald Red
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 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 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.

Ames Research Laboratories, Inc., PO Box 1350 Jefferson, OR USA 97352

Toll-Free: 1-888-345-0809 • Phone: 503-588-3330 • Fax: 503-364-2380 • www.amesresearch.com • amesstaff@amesresearch.com