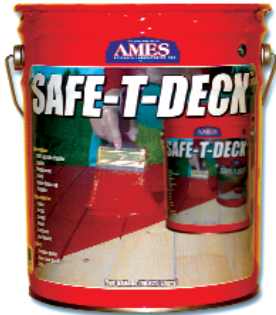




# PHYSICAL PERFORMANCE PROPERTIES

## AMES'® SAFE-T-DECK™ Plastic Paint



Ames Research Laboratories' 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 low odor, and is easily applied by sprayer or roller. It must be applied with Ames fast drying Super Primer. It is excellent over garage floors, 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 rubberized plastic coating
Appearance (liquid).....	Thick, smooth formula
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 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.

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