



Technical Data Sheet

Safe-T-Deck® Granulated

Stock Code

SD Series

Packaging Information

- 1 Gallon Pail
- 5 Gallon Pail

Characteristics

Safe-T-Deck® is a slip-resistant, granulated, acrylic deck coating for wood and concrete. It is designed to preserve, protect, and renew outdoor surfaces such as: Old Dimensional Lumber Decks, Roof Decks, Porches, Patios, Ramps, Stairs, Steps, Walkways, Boat Decks, and more.

VOLUME SOLIDS	36% ± 2%
WEIGHT SOLIDS	50% ± 2%
WEIGHT PER GALLON	10.25-10.75 lbs.
COLORS	Tintable White, 4 Stock Colors, 12 Custom Colors
FULL CURE TIME	7-10 days
AVERAGE DRY TIME	Allow 24 hours between coats for best results.
COVERAGE	1 gallon per 150 sq. ft. per coat (2 coats recommended)
DRY FILM THICKNESS	11 mils wet per coat 4 mils dry per coat
FINISH	Textured Finish
FLASH POINT	> 200° F
PH AS SHIPPED	ASTM E70 9.0-10.0
SHELF LIFE	24 Months Unopened
V.O.C CONTENT	< 25 g/l
SPECIFIC GRAVITY	1.27
VEHICLE TYPE	Acrylic
VISCOSITY	ASTM D2196 Brookfield Spindle #6 @100 rpm 4500-5500 cps

Compliance

OTC	Yes
OTC PHASE II	Yes

Surface Preparation

- Surface must be cleaned to remove all contaminants including grease, oil, mildew, chalk, loose paint, and other foreign matter that can impede adhesion.
- Clean the surface with a water-soluble cleaner and rinse thoroughly. Allow to dry before coating application.
- Sand wood surface with medium grit sandpaper to achieve a sound stable natural surface.
- Concrete surfaces should have the appearance of 80 grit sandpaper before coating.

Application Instructions

Review product Application Guide before proceeding. Contact Ames Research Laboratories Technical Service Department for questions pertaining to the coating system application and required coating film thickness. Conduct a test patch to ensure proper adhesion. Elasto-Barrier® is a recommended primer when waterproofing is needed.

Apply between 50 to 90 degrees F on warm, dry surfaces. Surface of the substrate should be free of moisture or condensation. No forecast of rain or freezing temperatures for at least 24 hours after application.

Apply two coats by brush, roller, or drywall hopper sprayer. Coverage will be approximately 150 sq. ft. per gallon per coat. Drywall hopper sprayer will provide an even smooth surface without need for back-rolling. Use 3/8" roller cover for smooth surfaces. For rougher textured surfaces use a 1/2" to 1 1/4" roller cover depending on surface texture. Be sure and back brush or roll the wet material into the cracks of wood to ensure a uniform appearance.

Disclaimer

The information and specifications set forth in this Technical Data Sheet are based on tests conducted by or on behalf of Ames Research Laboratories, Inc. All information is subject to change and pertains to the product available at time of publication. Please contact Ames Research Laboratories to receive the most recent Technical Data Sheet.

Clean-up, Storage & Disposal

- Clean tools immediately after use with water. Wash with soap and water after contact with skin.
- Store unused product in the original container tightly sealed.
- Dispose of this product in accordance with local, state, or federal requirements.
- Protect from freezing.

Cautions

- Do not take internally
- Keep out of reach of children
- Avoid contact with skin and eyes
- Use hand and eye protection when using this product
- Wash with soap and water after contact with skin
- If eye-contact occurs rinse with clean water and seek medical advice if symptoms continue

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