



Technical Data Sheet

Safe-T-Deck® Smooth

Stock Code

SDUPXHRD Series

Packaging Information

- 1 Gallon Pail
- 5 Gallon Pail

Characteristics

Safe-T-Deck Smooth is a single component watertight urethane/acrylic coating designed to restore older deck surfaces, available in a smooth finish. For use on decks, fences, rails, walkways, and ramps. Suitable for use on properly prepared wood, and concrete/masonry surfaces.

VOLUME SOLIDS	34% ± 2%
WEIGHT SOLIDS	42% ± 2%
WEIGHT PER GALLON	9.5-10 lbs
COLORS	White, Tan & Grey
DRY TIME	24 Hours between coats
CURE TIME	7-10 days
COVERAGE	1 gallon per 100 sq. ft. per coat (2 coats recommended)
DRY FILM THICKNESS (@ 1 GAL/100 SQ. FEET)	15 mils wet per coat 5.5 mils dry per coat
FINISH	Satin to Semi-Gloss
FLASH POINT	>200° F
PH AS SHIPPED	ASTM E70 8.50 – 9.50
SHELF LIFE	24 Months Unopened
V.O.C CONTENT	< 200 g/l
SPECIFIC GRAVITY	1.128
VEHICLE TYPE	Acrylic/Urethane Blend
VISCOSITY	ASTM D2196 Brookfield Spindle #6 @100 rpm 7000-8500

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
- If cleaning with any detergent/deck cleaning product, the area must be thoroughly rinsed and dry before coating application
- Sand surface with medium grit sandpaper to achieve a sound stable natural surface
- Concrete surfaces must 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.

Safe-T-Deck is not to be used over Elasto-Barrier®

Apply between 50° - 90° F on a warm dry surface. Surface temperature must be 5° F higher than the dew point and rising. Do not apply if rain is likely with 24 hours or if the air or surface temperature will drop below 50° F.

Apply two coats by brush or roller. Coverage will be approximately 100 square feet per gallon. If spraying, back rolling is recommended. 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 the 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. 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 up application equipment, tools, spills, hands immediately after use with water
- 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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