



Product Description

DriveDeck D-Grip Top Coat is a high-solids, two-component polyurea protective coating engineered for patio decks, concrete roofs, traffic decks, mechanical room floors, and pedestrian walkways. Designed for superior weather resistance, toughness, fast cure times, and solvent resistance, it serves as the aliphatic wear course for both the DriveDeck Pedestrian and Vehicular Traffic Coating Systems.

This VOC-compliant formula meets South Coast AQMD standards, ensuring environmental compliance while delivering long-lasting protection. DriveDeck D-Grip ensures maximum durability and protection, making it an essential component for high-performance waterproofing and traffic-bearing systems.

Key Benefits & Application Features

Low Odor & Applicator-Friendly: Formulated with low VOCs, DriveDeck D-Grip Top Coat is ideal for odor-sensitive environments where a durable wear surface is essential to protect the underlying waterproofing system. Its fast-curing technology allows for multiple applications within a single day, increasing productivity and reducing project timelines.

Superior Waterproofing & Durability: The DriveDeck Traffic Coating System forms a continuous, monolithic membrane that delivers exceptional traffic-grade waterproofing. It effectively shields structures from moisture, salts, chlorides, and other contaminants introduced by vehicular traffic. By protecting the sealants, steel components and reinforcing materials, DriveDeck Traffic Coating System extends the lifespan of various concrete structures.

Mixing & Application Instructions

Mixing

1. Pre-Mix Part A: Using a heavy-duty electric power drill with a Jiffy mixer blade (ES model), mix Part A for one (1) minute. Do not use cordless drills, as they do not provide adequate mixing power.
2. Combine Components: While mixing, slowly add Part B (gallon can) into the Part A pail.
3. Thoroughly Mix: Continue mixing for two (2) minutes, ensuring the Jiffy blade moves from top to bottom and along the sides of the pail.

Note: Always mix the full contents as packaged. Do not split into smaller quantities, as this may compromise curing and performance.

Application

1. Ensure the DriveDeck D-Guard base coat is fully cured before applying the D-Grip top coat. Ideal conditions require relative humidity below 75% (RH). The substrate must be clean, dry, and free of contaminants to ensure proper adhesion.

2. Using a notched squeegee, apply DriveDeck D-Grip at a rate of:
 - Pedestrian System Top Coat - 100 sq. ft./gal (2.45 m²/L) @ 16 wet mils
 - Vehicular System Intermediate Coat - 110 sq. ft./gal (2.70 m²/L) @ 15 wet mils
 - Vehicular System Finish/Top Coat - 90 sq. ft./gal (2.21 m²/L) @ 18 wet mils
3. Aggregate: While the coating is still wet, uniformly broadcast 16/30 rounded, kiln-dried sand aggregate using a seed spreader at a rate of 15-20 lbs / 100 sq. ft. (steep ramps or areas requiring enhanced slip resistance, larger-sized aggregate can be used).
4. Immediately back roll with a heavy-duty nap roller to eliminate pinholes and squeegee lines. Repair any pinholes as they appear.

Note: DriveDeck D-Grip top coat is designed for use with DriveDeck D-Guard base coat. Refer to the DriveDeck D-Guard and D-Prime data sheets and DriveDeck Application Guide for complete application guidelines.

Curing Conditions & Environmental Considerations

Temperature & Humidity: Application should be performed in temperatures between 40°F (4°C) and 90°F (32°C). High humidity (>75% RH) may affect cure rates and adhesion.

Ventilation: Ensure proper air circulation, especially in enclosed areas, to promote even curing and prevent moisture entrapment.

Weather Exposure: Avoid applying in rainy or excessively humid conditions. Protect freshly applied coatings from water exposure until fully cured.

Curing Time: Allow the top coat to cure for at least 4 hours before applying subsequent coating system layers and do not exceed 48 hours before overcoating. For the final finish/top coat, allow a full 48 hours to sufficiently cure before permitting traffic.



DRIVEDECK

D-Grip Top Coat

Advanced Polyurea Protection for High-Traffic Surfaces

TECHNICAL DATA SHEET

Limitations

- Must be used over a properly prepared surface.
- Do not proceed with application if precipitation is imminent.
- Surface temperatures must be at least 40°F (4.44°C) and rising and the ambient temperatures must be six Fahrenheit degrees or three Celsius degrees above the dew point and rising.
- Storage temperatures should be between 60°F to 80°F (15.6°C to 26.7°C). Indoor ventilated storage is recommended. Ensure job site storage is in a shaded and ventilated area. Do not store in direct sunlight.
- Refer to SDS for more information.
- Contact a Multicoat technical representative before recommending installation over slab-on-grade, split-slab, or previously coated substrates

Properties: D-Grip Top Coat	
Cure Time 77°F (25°C)	Tack-free: 2-4 hours Traffic-ready: 48 hours
Elongation (ASTM D 412)	175%
Flash Point (mixed) (ASTM D 56)	Above 116°F (46.6°C)
Softening Point (ASTM D-36)	240°F (116°C)
Hardness; Shore A (ASTM D 2240)	90
Shelf Life	12 months (unopened)
Solids by Weight (mixed) (ASTM D 1353)	80
Tear Resistance (ASTM D 1004)	350 lbs./in.
Tensile Strength (ASTM D 412)	3750 psi
VOC Content (mixed)	<100 g/L
Colors	Pacific Gray, Sidewalk Gray, Rocky Gray, Monterey Sand
Coverage, approx.	Varies - Reference Application Guide
Packaging (5-gal kit)	Part A - 4.75 gal (17.98 L) Part B - 0.25 gal (0.95 L)

DRIVEDECK