

OVERVIEW

Dura-Walk 2K Base Coat is a solvent free, non-gassing, two component, polyurea waterproofing coating. It is intended for use on pedestrian and traffic decks, mechanical room floors, and balconies where excellent weathering, toughness, fast cure times and solvent resistance are needed. Dura-Walk 2K Base Coat is the base coat for both the Dura-Walk 2K Pedestrian and Vehicular traffic coating systems. Dura-Walk 2K Base Coat is VOC compliant and meets South Coast AQMD standards.

APPLICATION

Low Odor & Applicator Friendly - Solvent Free and low odor, Dura-Walk 2K Base Coat is perfectly suited for sensitive applications like hospitals or in densely populated metro areas. This two component activated waterproof coating allows for a faster cure, less time between coating applications and overall shortened project duration.

Durable Monolithic Membrane - Dura-Walk 2K Traffic Coating Systems cures to form an extremely tough and resilient membrane that creates a traffic grade waterproofing system to help protect the structure from deterioration caused by moisture, salts and chlorides, and other contaminants brought in by vehicular traffic. The coating helps to protect critical sealants in movement joints as well as steel components and reinforcing integral to the building or structure.

Mixing - Mix Part A liquid for one (1) minute using an electric heavy-duty power drill and Jiffy mixer blade (ES model). Cordless drills are not permitted as they will not properly mix the materials. While mixing, slowly pour contents of Part B gallon can into the Part A pail. Mix the two components together for two (2) minutes moving the Jiffy blade from top to bottom and along the sides to ensure the product is thoroughly mixed. Always mix entire kit contents together as packaged. Do not break down into smaller quantities.

Base Coat - After the primer has sufficiently cured and in low humidity conditions (<75% RH), apply Dura-Walk 2K Base Coat using a notched squeegee at a rate of 50 sf/gal (0.82 l/m²) (32 wet mils) and back roll with a heavy-duty nap roller to help avoid pin holes and squeegee lines (repair any pin holes as they occur). Allow the base coat to cure for at least 4 hours, and until firm, before overcoating. Do not exceed 24 hours before overcoating.

Dura-Walk 2K Base Coat is used in conjunction with Dura-Walk 2K Top Coat. See the Dura-Walk 2K Top Coat data sheet for more information.

PRECAUTIONS

- 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.
- Do not proceed with application if precipitation is imminent.
- 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.
- Must be used over a properly prepared surface.
- Contact Garland technical services before recommending installation over slab-on-grade, split-slab, or previously coated substrates.

Technical Data	Dura-Walk 2K Base Coat
Tensile Strength (ASTM D 412)	2000 psi
Hardness (ASTM D 2240)	73
Tear Resistance (ASTM D 1004)	250 lbs./in.
Cure Time @ 77°F (25°C)	3-5 hours
Solids by Weight (mixed) (ASTM D 1353)	79%
Solids by Volume (mixed) (ASTM D 1353)	79%
VOC (mixed)	<1 g/L
Flash Point (mixed) (ASTM D 56)	Above 200°F (93.9°C)
Shelf Life Unopened container	12 months
Elongation (ASTM D 412)	600%
Color	Tan
Coverage	2.0 gal/sq. for base coat (0.82 l/m ²) 50 sf/gal (32 wet mils)
* Packaging (5 gal kit)	Part A - 4.0 gal (15.14 L) Part B - 1.0 gal (3.79 L)

* A kit will include 4 gal of Part A in a 5-gal pail. The B will be 1 gal in a 1-gal can. A 1-gal kit comes as about 0.8 gal A and abt a quart of B.

For specific recommendations and coverage rates, please contact your local Garland Representative.

For more information, visit us at: www.garlandco.com

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Tests verified by independent laboratories. Actual roof performance specifications will vary depending on test speed and temperature. Data reflects samples randomly collected. A ± 10% variation may be experienced. The above data supersedes all previously published information. Consult your local Garland Representative or Garland Corporate Office for more information.

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