

Dura-Walk® Top Coat

Dura-Walk Top Coat • Dura-Walk Top Coat WC



OVERVIEW & FEATURES

Dura-Walk Top Coat is a liquid-applied, single-component, polyurethane elastomeric waterproofing coating intended for use on patio decks, roofs, traffic decks, mechanical room floors and walking decks where excellent weathering, toughness, fast cure and good solvent resistance is needed.

- Dura-Walk Top Coat is the final, aliphatic coat of the Dura-Walk Pedestrian (PS) or Dura-Walk Vehicular (VS) systems and is available in eight colors.
- Dura-Walk Top Coat WC is VOC compliant and meets South Coast AQMD standards. This version is not sold in brick red, all other colors are available.

APPLICATION

Surface Preparation - For specific preparation guidelines see the Dura-Walk Primer Base Coat data sheet or the Garland Application Guidelines.

Finish Coat - Apply Dura-Walk Top Coat in low humidity conditions using a notched squeegee at a rate of 100 sf/gal (0.41l/m²) (16 wet mils). While coating is still wet, broadcast 16/30 rounded sand aggregate uniformly into wet coating with a seed spreader at a rate of 10-20 lbs / 100 sf. Note: A seed spreader tends to work very well in lieu of spreading by hand which typically results in uneven aggregate distribution. Back roll with a heavy-duty nap roller to help avoid pin holes and squeegee lines. Repair any pin holes as they occur. Allow Top Coat to cure overnight for at least 16 hours for foot traffic (72 hours for vehicular traffic).

Dura-Walk Top Coat is used in conjunction with Dura-Walk FC Primer, Base Coat to create a waterproofing system. See the other Dura-Walk system data sheets or Application Guidelines for specific application of these products.

Limitations - Containers that have been opened must be used within 1-2 days. Dura-Walk Top Coat cures faster during warm weather and high humidity and slower during cool weather and low humidity.

PRECAUTIONS

- Surface temperatures must be at least 40°F (4.44°C) and rising and the ambient temperature 5°F and rising above the dew point for application. Do not proceed with application if precipitation is imminent.
- Inhaling high vapor concentration of solvents could have adverse health effects. Contains diisocyanate prepolymer, which is toxic if heated in a confined area and inhaled as particulate matter.
- Wear respiratory protection if material is used in a confined space.
- Refer to MSDS for more information.
- Not suitable for helipad or on-grade application.

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Technical Data	Dura-Walk Top Coat	Dura-Walk Top Coat WC
Tensile Strength (ASTM D 412)	3300 ± 300 psi	3000 ± 300 psi
Hardness; Shore A (ASTM D 2240)	90 ± 5	90 ± 5
Tear Resistance (ASTM D 1004)	350 ± 50 lbs./in. min.	300 ± 50 lbs./in. min.
Water Absorption (ASTM D 543) (Max 7 days R.T.)	Less than 1.0%	Less than 1.0%
Water Vapor Permeability (ASTM E 96)	0.1 perms	0.1 perms
Cure Time 77°F (25°C) 50% RH @ 10 mils	24 hours	24 hours
Solids Weight (ASTM D 1353)	78 ± 2%	82 ± 2%
VOC	250 g/l	100 g/l
Flash Point (ASTM D 56)	Above 116°F (46.6°C)	Above 116°F (46.6°C)
Shelf Life unopened container	9 months	9 months
Elongation (ASTM D 412)	200 ± 50%	200 ± 50%
Colors	Pacific Gray, Sidewalk Gray, Rocky Gray, Monterey Sand, Desert Tan, Ash Brown, Brick Red, White	Pacific Gray, Sidewalk Gray, Rocky Gray, Monterey Sand, Desert Tan, and Ash Brown
Coverage	1.0 gallons/ 100 sq. ft. (0.41 l/m ² to 0.61 l/m ²) 100 sf/gal (16 wet mils)	1.0 gallons/ 100 sq. ft. (0.41 l/m ² to 0.61 l/m ²) 100 sf/gal (16 wet mils)
Packaging	5 gallon pails (18.9 l)	5 gallon pails (18.9 l)

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. ± 10% variation may be experienced. The above data supersedes all previously published information. Consult your local Garland Representative or the home office for more information.

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