

# Dura-Walk® Base Coat

Dura-Walk Base Coat • Dura-Walk Base Coat WC



## OVERVIEW & FEATURES

Dura-Walk Base Coat is a liquid-applied, single-component, moisture-cured, polyurethane elastomeric waterproofing coating. It is intended for use on patio decks, roofs, traffic decks, mechanical room floors, and walking decks where excellent weathering, toughness, fast cure times and good solvent resistance are needed. Dura-Walk Base Coat is an aromatic base layer of the Dura-Walk PS (pedestrian system) and Dura-Walk VS (vehicular system) and requires an aliphatic top coat when used in areas subject to UV exposure. The Dura-Walk Base Coat WC version is VOC compliant and meets South Coast AQMD standards.

## APPLICATION

**Surface Preparation** - The Dura-Walk FC Primer is required to minimize blistering and promote adhesion to the substrate. For specific preparation guidelines see the Dura-Walk Primer FC data sheet or the Garland Application Guidelines for more information.

**Application** - After the primer has sufficiently cured and in low humidity conditions (<75% R.H.), apply Dura-Walk Base Coat using a notched squeegee at a rate of 50 sf/gal (0.82l/m<sup>2</sup>) (32 wet mils) and back roll with a heavy-duty dap roller to help avoid pin holes and squeegee lines (repair any pin holes as they occur). Allow the base coat to cure 16 hours or until tacky and not wet before recoating. Do not exceed 72 hours before installing intermediate or top coat.

Dura-Walk Base Coat is used in conjunction with Dura-Walk Top Coat. See the Dura-Walk Top Coat data sheet for application of this product.

**Limitations** - Containers that have been opened must be used within 1-2 days. Dura-Walk Base 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.
- Wear respiratory protection if material is used in a confined space.
- 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.
- Refer to MSDS for more information.
- Must be used over a properly prepared surface.
- Not suitable for helipad or on-grade application.

# Dura-Walk® Base Coat

Technical Data	Dura-Walk Base Coat	Dura-Walk Base Coat WC
<b>Tensile Strength</b> (ASTM D 412)	900 ± 100 psi	900 ± 100 psi
<b>Hardness</b> (ASTM D 2240)	65 ± 5 Shore A	65 ± 5 Shore A
<b>Tear Resistance</b> (ASTM D 1004)	150 ± 25 lbs./in. min. Die C	150 ± 25 lbs./in. min. Die C
<b>Weight per gallon</b>	10.4 ± 0.2 lbs.	10.4 ± 0.2 lbs
<b>Adhesive Bond Strength on Primed Concrete</b>	195 psi Cohesive Failure	195 psi Cohesive Failure
<b>Cure Time @ 1 - 1.5 gal/sq.</b> 77°F (25°C)	16-24 hours	16-24 hours
<b>Solids by Weight</b> (ASTM D 1353)	86 ± 2%	90 ± 2%
VOC	200 g/l	100 g/l
<b>Flash Point</b> (ASTM D 56)	Above 120°F (48.8°C)	Above 120°F (48.8°C)
<b>Shelf Life</b> unopened container	9 months	9 months
<b>Elongation</b> (ASTM D 412)	500 ± 100%	500 ± 100%
<b>Color</b>	Gray	Gray
<b>Coverage</b>	2.0 gal/sq. for base coat (0.82 l/m <sup>2</sup> )  50 sf/gal (32 wet mils)	2.0 gal/sq. for base coat (0.82 l/m <sup>2</sup> )  50 sf/gal (32 wet mils)
<b>Packaging</b>	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](http://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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