

# Dura-Walk<sup>®</sup> FC Primer



## OVERVIEW & FEATURES

Dura-Walk FC Primer is a two-component, fast curing, 100% solids epoxy sealer and primer. As a general purpose sealer/primer for concrete surfaces, it adheres well to most metals, polymeric coatings, wood, and concrete surfaces.

## APPLICATION

**Surface Preparation** - The most suitable surface preparation would be a fine brush blast (shot blast) to remove all laitance and provide a suitable profile. All dirt, foreign contaminants, oil, and laitance must be removed to assure a trouble free bond to the substrate. A test should be made to determine that the concrete is dry; this can be done by placing a 4' x 4' (1.2 m x 1.2 m) plastic sheet on the substrate and taping down the edge. If after 24 hours, the substrate is still dry below the plastic sheet, then the substrate is dry enough to start coating. The plastic sheet testing is also a good method to determine if any hydrostatic pressure problems exist that may later cause disbonding.

**Product Mixing** - Side A and side B should be thoroughly agitated prior to mixing to ensure a homogeneous material. Dura-Walk FC Primer must always be mixed with two parts side A and one part side B (side A: side B = 2:1). The combined components should be thoroughly mixed for at least 3 minutes.

**Primer Application** - Use a flat plate squeegee when Dura-Walk FC Primer is applied on concrete. If blow holes form as the primer cures, make a second pass. Allow 5 to 10 minutes between passes. On rough porous surfaces, the application rate is one gallon per 100 to 200 square feet. For application to smooth surfaces, apply at a rate of one gallon per 350 square feet. Do NOT apply to surfaces which are below 50°F (10°C) or above 110°F (43°C).

This is a primer coat and recoating is recommended. Before recoating, make sure primer has totally cured. Dura-Walk coating systems can be applied over Dura-Walk FC Primer as soon as it is thoroughly set but no longer than 48 hours. This degree of cure is normally achieved in 2 hours at 75°F.

## STORAGE

Store product in an area so as to bring it to room temperature before using. Continuous storage should be between 60°F and 90°F (16°C and 32°C). Low temperatures or temperature fluctuations may cause crystallization.

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Technical Data	Dura-Walk FC Primer
<b>Flash Point</b>	Above 200°F (93°C)
<b>VOC</b> (ASTM D 2369)	0 g/l
<b>Solids</b>	
Weight (ASTM D 2369)	100%
Volume (ASTM D 2697)	100%
<b>Shelf Life</b>	12 months in unopened container
<b>Working Time</b> 75°F (24°C)	15-20 minutes
<b>Color</b>	
Part A	Clear
Part B	Light Yellow
Combined	Light Tan
<b>Coverage</b>	Light Yellow
<b>Packaging</b>	3 - quarts 2 parts A to 1 part B  3 - 1 gallon pails (3.7 l) 2 parts A to 1 part B  3 - 5 gallon pails (18.9 l) 2 parts A to 1 part B

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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