



4595 W. Jacquelyn Avenue, Fresno, CA 93722 • Tel:559-275-9620 • Fax:559-275-9629

## Quick Reference Guide

### Rubber Coat has the following attributes:

- No toxins, no solvents, no VOC's
- 850% elasticity, 95% recovery; will move with the building
- Will adhere to wood, metal, concrete, and most low slope roofs
- Impact resistant
- UV resistant
- Will go over rusted metal

### Various Applications:

- Roof Maintenance
- Gutter Repair
- Decks
- Shower Pans
- Planters
- Water Features
- Mobile Homes
- Basements
- Retaining Walls
- Foundations

### Cure Time:

Below are estimated curing times based upon optimal curing conditions. Optimal curing conditions are 70°F and rising & 50% or lower relative humidity.

40 mils or 1mm: 24-36 hours

80 mils or 2mm: 36-48 hours

Cure times will vary based on the following factors: temperature, humidity, thickness of the applied product, air movement, and condition of the substrate. Curing results may improve with the use of fans, heaters, dehumidifiers and other equipment. For full immersion, the moisture content of the membrane should not exceed 15%, tested by a standard two-prong moisture meter.

For more information, please contact the PermaDri, Inc. technical department at (559)275-9620.



4595 W. Jacquelyn Avenue, Fresno, CA 93722 • Tel:559-275-9620 • Fax:559-275-9629

General Guidelines for Dry Mil Thickness		
Application	Minimum Thickness	Recommended gal/100 square feet*
Gutters or Metal Roof	40 mils field & 60 mils seams	5 gallons
Cap Sheet Roof	40 mils field & 60 mils seams	5 gallons
Aged EPDM, PVC, TPO, Hypalon Roof**	40 mils field & 60 mils seams	5 gallons
Tar & Gravel Roof**	60 mils	6 gallons
Deck Underlayment	60 mils field & 80 mils seams	7 gallons
Concrete Block Wall***	80 mils	8 gallons
Concrete Wall***	80 mils	8 gallons
Concrete Slab***	80 mils	8 gallons
Concrete Foundation Below Grade***	80 mils	8 gallons
ICF Walls	80 mils	8 gallons
Concrete Ponds***	80 mils	8 gallons
Planter Box	60 mils field & 80 mils seams	7 gallons
Shower Pans	60 mils field & 80 mils seams	7 gallons
Plywood Aquariums	80 mils field & 100 mils seams	9 gallons
Mild Steel Tanks	80 mils	8 gallons
Concrete Tanks***	80 mils	8 gallons
Epoxy Coated Tanks(see tech for prep)	80 mils	8 gallons
Walkable Deck System Plywood		
Rubber Coat	20 mils	2 gallons
Acritech	30 mils	3 gallons
Walkable Deck System Concrete***		
Rubber Coat	20 mils	2 gallons
Acritech	30 mils	3 gallons
<p>*Required amount to reach minimum thickness. Actual usage may vary depending on job requirements and/or conditions.</p> <p>**On aged membranes, a 2'x2' test area is recommended to confirm adhesion. Contact PermaDri technical department regarding Tar &amp; Gravel applications.</p> <p>***Moisture Vapor Transmission tests are recommended before application to confirm vapor transmission will not cause membrane to blister. A water based primer may help minimize the risk of blistering.</p>		
<p><b>Estimated curing time of 40 mils of Rubber Coat is 24 hours at 70°F and 50% relative humidity. Curing times increase with the thickness of the installed coating. 80 mils would take about 48 hours and a 120 mil membrane would take about 9 days. The rate of curing varies with temperature and humidity. At 100% humidity the time to cure is infinitely longer unless dehumidifiers and fans are used.</b></p>		
<p><b>1 mil = 1/1000"    40 mils = 1mm    60 mils = 1.5mm    80 mils = 2mm    100 mils = 2.5mm</b></p>		