



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

Shower Pan Application Procedure

Objective: To create a 60 mil waterproof membrane for a shower pan using Rubber Coat

General:

The following is a typical application for the Rubber Coat membrane when applied as a waterproofing membrane for Shower Pans. Each project will have special conditions and these should be identified and addressed separately from these general application procedures. For any detail not covered in these general application instructions, please contact PermaDri Inc. before proceeding.

Submittals:

1. Product literature, samples and MSDS provided upon request.
2. Samples, data sheets and MSDS sheets must be submitted to PermaDri of all materials not supplied by PermaDri and must be pre-approved by PermaDri prior to job start.

Preparation:

Prior to installation of membrane these steps must be followed:

1. Make sure substrate is free of dust and debris.
2. Ensure there is adequate slope of cement to drain.
3. Cement must be flush with drain flange.
4. Drain is secure.
5. Cement must be fully cured.
6. A water based primer is recommended to minimize blisters caused by concrete off gassing.

Application: 3-coursing drain, angles, and seams

Rubber Coat must be installed on a clean, dry and structurally sound surface, free of sharp edges, loose or foreign material, dirt, oil or debris that may damage the Rubber Coat membrane.

1. Using the 3-course method, brush or roll a layer of Rubber Coat around drain onto drain flange and cement substrate. Embed a 4" strip of polyester fabric into wet Rubber Coat and saturate polyester fabric thoroughly. Brush or roll a



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

thin layer of Rubber Coat over fabric and feather edges flush with cement surface.

Note: If using a two piece drain: remove upper portion of drain. Apply Rubber Coat to flange and into drain. Embed polyester fabric into Rubber Coat and fold fabric into drain completely saturating fabric. Coat with a thin layer of Rubber Coat. Reset upper portion of drain only after first coat has been applied completely to shower pan and dried. Make sure weep holes are not coated or sealed.

2. For all angles, joints, seams, and transitions apply a layer of Rubber Coat. Embed a 6" layer of polyester fabric into wet Rubber Coat so that it is fully saturated. Brush or roll a layer of Rubber Coat over saturated fabric making sure to feather Rubber Coat 2-4" past the fabric.

Optional: Use the above 3-course procedure with Rubber Coat and polyester fabric on the entire Shower Pan substrate.

3. Brush or roll a thin layer of Rubber Coat at a rate of ½ gallon per 100 square feet over entire Shower Pan. Allow to dry to touch before proceeding (typically 24 hours).

Application: Rubber Coat

1. Brush or roll Rubber Coat at a rate of 1 gallon per 100 square feet over entire shower pan. Allow Rubber Coat to dry to the touch prior to proceeding.
2. Brush or roll a layer of Rubber Coat at a rate of 1 gallons per 100 square feet over the entire shower pan in opposite (cross hatch). Allow to dry to touch.
3. Repeat steps 1 and 2 until total thickness is achieved (6 gallons per 100 square feet).

Allow Rubber Coat to cure a minimum of 24-36 hours prior to filling shower pan with water for testing. Optimum cure temperature is 70°F or greater and 50% or less humidity. Fans and heaters can be used to accelerate final drying time. Full cure is 15-20% moisture content or less. Use 2-pronged digital moisture meter to verify membrane moisture content.

*recommended polyester fabric: TieTex T272

Revised 4.18.2012