



INSTALLATION INSTRUCTIONS

A. PREPARATION: Clean surface on which the membrane is to be placed. Install perimeter backing for the membrane to nest against. Height of backing should measure 3" above the finished curb height. The rough floor should slope towards the drain.

B. DRAIN: The outer circumference of the drain flange should be flush with the rough floor. A bolt-down clamp ring type drain, such as our Water•Tite models 4855 BSQ and 5855 BSQ, is to be used. A weephole system should be an integral part of the drain to insure proper drainage from the pan to the sewer system. Follow the plumbing codes in your area when doing this work.

C. MEMBRANE: When cutting the membrane material, allow sufficient measurement for the upstands (3" above finished curb) as well as the flap over the curb. Trim material surrounding the drain carefully and use a sharp tool to punch drain bolt holes in the material. Fold the corners, do not cut. Use curb guards where required by your plumbing code. Anchor the top of the membrane with staples, liner nails, adhesive or by any other suitable means.

D. SEAMING: Where large areas are to be covered, solvent welding with Weld•On 660 PVC Shower Pan Liner Cement provides a fast, effective permanent seam. Work area must be adequately ventilated during seaming. Clean bonding area of dust, dirt, oil and grease.

1. Allow 3" for lap seam and a minimum of 6" for cap seam.
2. Roughen mating surfaces with clean wire brush.
3. Working in 2' to 3' increments, apply cement liberally and evenly to mating surfaces approximately 1" wider than the finished seam.
4. Close the seam while mating surfaces are soft, wet and tacky. Should surfaces become dry, repeat step 3 before closing seam.
5. Use seam roller to eliminate air bubbles and remove excess cement with cloth.
6. Peel seam back 2" to 3" into completed increment before beginning next increment to insure continuous seam.
7. For added security, brush a small amount of cement along entire seam edge after final increment. Allow 15 minutes before testing.

E. TESTING: It is imperative that the finished job be water tested for 24 hours to determine if there are any leaks. Any moisture whatsoever observed under the membrane during or following this test is a sure indication of a leak in a seam, a hole in the membrane or an improper fit at the drain flange. Re-check your work, find the problem, repair same and retest the installation. Repeat this step as many times as necessary to insure a water-tite job.

CAUTIONS: Water•Tite Membrane is not designed for continuous direct or indirect exposure to the atmosphere. Extreme heat and exposure to some chemicals and oils will reduce the life of the material. IPS Corporation recommends Water•Tite membrane only for use as a waterproof membrane.