NOTE:

1. Weld 1/2" x 2" Stainless steel Bolt Heat to the face of the steel beam.

2. Install 1/2" DIA Stainless steel washer followed by a 1/8" thick Neoprene washer.

3. Install Paraseal GM/LG over the 1/2" bolt by punching a 1/2" hole in the Paraseal.

4. Install 1/8" Neoprene washer followed by a 1/2" DIA Stainless steel washer and 1/2" S.S nut or coupler. Firmly tighten assembly.

5. Apply Vulkem 116, Dymonic 100, or Paramastic as shown.

Steel Beam

TREMDrain 1000 only to be applied above the watertable

(1) 2" DIA x 1/8" Thick closed call Neoprene rubber washer applied on both sides of the Paraseal GM/LG membrane.

(1) 2" DIA x 1/8" Thick stainless steel washer applied on both sides of the Paraseal GM/LG membrane

Vulkem 116, Dymonic 100, or Paramastic

1/2" All thread rod by rebar or shotcrete applicator threaded into the 1/2" Stainless steel coupler and used for securing rebar or screed points for shotcrete.

(1) 1/2" x 1-1/2" Stainless steel coupler applied and then tightened to clamp the Neoprene washers on both sides of the Paraseal. A 1/2" S.S. nut may also be used.

1/2" x 2" Fully threaded Stainless steel bolt. the bolt head to be stud welded to the face of the steel beam.

Paraseal GM/LG membrane

1/2" x 1-1/2" Stainless steel coupler

1/2" x 2" Fully threaded stainless steel bolt

NOTE: Paraseal products require a min of 24 PSF of compaction/confinement in order to function as designed.