

Submersion Test of PIG® DRAINBLOCKER® Drain Cover with DuPont™ Elvaloy® Technology

Introduction

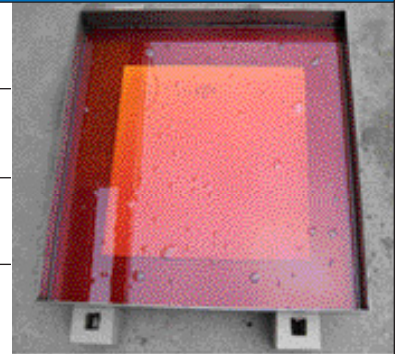
The purpose of this test was to evaluate the sealing ability of the PIG® DRAINBLOCKER® Drain Cover with DuPont™ Elvaloy® Technology when it is submerged in diesel fuel or gasoline. The experiment was conducted using the New Pig Simulated Drain Pan test apparatus, a 26.5" x 26.5" tray with a 12" diameter open grate bottom. In each test, five liters of either red-dyed diesel fuel or unleaded gasoline were used to submerge the Drain Cover. White PIG® Mat was placed in a pan underneath the drain and checked every 15 minutes for leaks. A failure would have been indicated by any drip on the Mat.

Conclusion

The PIG® DRAINBLOCKER® Drain Cover with DuPont™ Elvaloy® Technology will protect a drain from a spill of diesel fuel or gasoline for at least twenty-four hours. We were unable to obtain a failure in any test. The test duration listed is the point at which the test was stopped due to time constraints. While a larger spill may produce different results, those results should be better due to the increase in pressure created by the depth of the liquid. Note: Test results were gathered under laboratory conditions, so we use the lowest observed value for safety.

Diesel Fuel Results

| Sample | Start Date | Test Duration | Results |
|--------|------------|---------------|----------------------------------|
| #1 | 9/30/2009 | 24 Hrs. | No leaks. Discoloration of vinyl |
| #2 | 10/1/2009 | 24 Hrs. | No leaks. Discoloration of vinyl |
| #3 | 10/2/2009 | 480 Hrs. | No leaks. Discoloration of vinyl |



Unleaded Gasoline Results

| Sample | Start Date | Test Duration | Results |
|--------|------------|---------------|----------------------------------|
| #1 | 9/16/2009 | 24 Hrs. | No leaks. Discoloration of vinyl |
| #2 | 9/17/2009 | 24 Hrs. | No leaks. Discoloration of vinyl |
| #3 | 9/18/2009 | 72 Hrs. | No leaks. Discoloration of vinyl |



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