

Submersion Test of PIG DrainBlocker Drain Cover

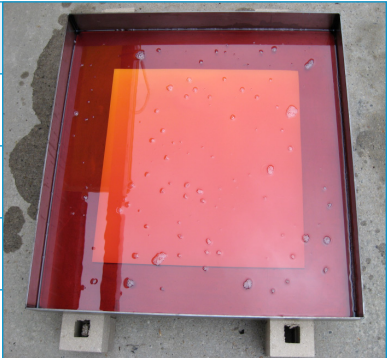
Introduction

The purpose of this test was to evaluate the sealing ability of the PIG DrainBlocker Drain Cover 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.

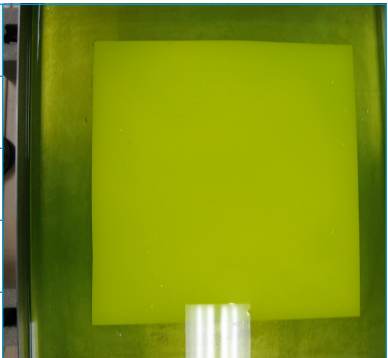
Conclusion

The PIG DrainBlocker Drain Cover 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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