

polymerpillows



How It Works

Polymer Pillows can be placed in polluted water to remove contaminants within minutes. Small and lightweight, they contain a unique blend of polymer granules that solidify into a rubber-like solid upon contact with hydrocarbons such as oil, diesel and petrol.

Simply drop the Pillow into contaminated water!



One Pillow will soak up to 1 litre of oil, diesel or petrol

With the capacity to retain up to 1 litre of hydrocarbons, Polymer Pillows can be used to clean up or dewater areas where polluted water may be present, such as bunds, excavations, trenches and manholes. Simply placed in contaminated water, they can be left in-situ or be used as part of a specific job to remove hydrocarbons to non-detectable levels and prevent the release of contaminants or hazardous fluids into the environment. Once the Pillows are solidified, they can be safely handled. They can simply be removed from water by hand and be disposed of in standard hazardous waste bins. All hydrocarbons are 'locked in' to the polymer with no risk of leaching out.

A real cost saving alternative to vacuum tankers

Polymer Pillows are designed to allow teams working in the field to immediately resolve contamination problems without having to shut down and wait for third party vacuum trucks and other solutions to arrive. Tankers can otherwise be used to pump out the water and take it off site for disposal, but each visit can cost up to £1,000.

Revolutionary method of removing oil, diesel and petrol from water

BUY 6 POLYMER PILLOWS AND GET ONE FREE!

No. Pillows: 1 Part No: GRPP1 **£25.00+vat**



Polymer Pillows Case Study

Background

AJK Plant Hire has a fleet of plant machinery including Trenchers, Bulldozers, Excavators, Dump Trucks, Site Dumpers and Tracked Dumpers, offering both operated and non-operated equipment and specialising in low ground pressure work. The company's hire fleet is in high demand by main contractors and environmental groups due to their ability to run in wet ground conditions. AJK's contracting division carries out a wide range of earthmoving, landscaping and excavation work.

Solution

AJK Plant Hire was introduced to the concept of Polymer Pillows and the EnviroPad and within a short period of time, both products have become invaluable to their business. The company no longer has to arrange costly and disruptive tanker visits to remove contaminated water.

"We were a little sceptical about the Polymer Pillows initially, however once we placed one of the Pillows into a manhole in our yard, we were amazed at the results and how quick and easy they were to dispose of. Once floating in the water in the manhole, in no time at all the Pillow had soaked up the hydrocarbons that had leaked in after heavy rain, reducing environmental risk and allowing us to deal with the issue without having to contact a third party.

Since our initial demonstration, we have used the Polymer Pillows on several jobs, such as cleaning up manholes and dewatering trenches and excavations. We also have a couple in our catchment pit where the plant machinery gets cleaned after every job. The EnviroPad has also become an invaluable kit for our Fitters. We really could not be happier with these products."

Rob Percival, *Service Manager, AJK Plant Hire.*