

RIVERTEX®
APO850
POWERPLAS®

dwi

Power Plastics
Leaders in Cover Technology

POWER PLASTICS LIMITED
Thirsk, North Yorkshire, YO7 1PZ.
+44 (0)1845 525 503

www.powerplastics.co.uk



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INTRODUCTION

A partnership between manufacturer POWER PLASTICS and technical fabrics group RIVERTEX has produced a brand new polymer fabric with full Drinking Water Inspectorate (DWI) approval.

For the first time, water industry users can bring the new material into their supply chain in the form of baffle curtains, tank liners, sludge cones and water storage bags, confident that all the standards for drinking water have been met – and exceeded.

RIVERTEX® APO850 POWERPLAS® took over 4 years and a significant investment to complete the rigorous DWI testing and approval process.

In addition to its DWI approval, RIVERTEX® APO POWERPLAS® is also WRAS certified and meets BS6920. It is supplied exclusively through POWER PLASTICS

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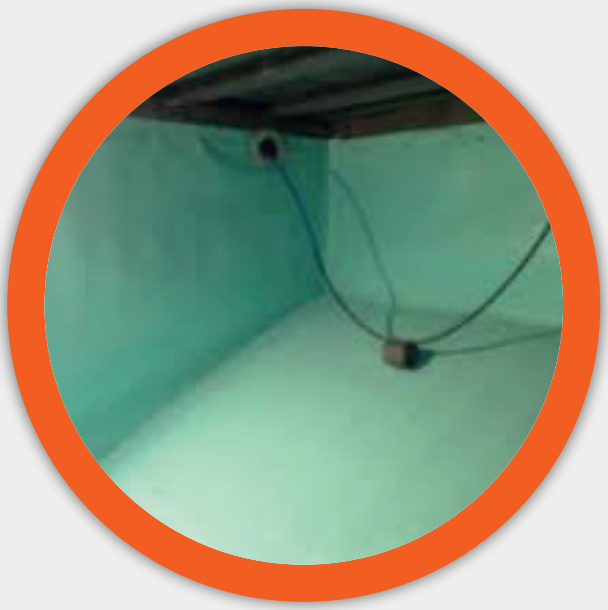
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TANK LINERS

POWER PLASTICS have been supplying PVC Liners for Tanks for many years and these tanks have traditionally been used in Fire Sprinkler Water Storage and Process Water Storage systems.

RIVERTEX® APO850 POWERPLAS® now allows that range to be further extended into Tanks that are to be utilised for Drinking Water Storage.

Circular or Rectangular, Large or Small we can design and manufacture tank liners to suit your application.





BAFFLE CURTAINS

Our **POWERPLAS® BC850** baffle curtains product has been approved by the relevant drinking water authorities (DWI) in England, Wales, Scotland and North Ireland

Structural baffle curtains offer an economical solution to control and optimise flow rates of liquids in both process tanks and reservoirs.

Using complex fluid dynamics software, our baffle curtains are individually designed and structurally proven to withstand the loads acting on them.

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SLUDGE CONES

Manufactured from a tough reinforced fabric approved for contact with drinking water as required by WRAS (Water Regulation advisory Scheme) and DWI (Drinking Water Inspectorate).

The cones are designed to collect and remove solids from sludge blankets clarifier tanks and are now available in **RIVERTEX® APO850 POWERPLAS®** material.

The cones are available in a range of sizes up to 3.6m Dia and are supplied with stainless steel support rings / wire suspension bridle and weighted base cone with a flange for connection to the discharge hose.





FLEXIBLE WATER STORAGE

PVC 'Bladder' Tanks have been used extensively for a number of years for the storage of rainwater, fertilizer and slurry.

Now this is extended for the first time to Drinking Water Applications with the introduction of our DWI Approved **RIVERTEX® APO850 POWERPLAS®** material.

Flexible Storage Tanks are very quick to install With no expensive civil engineering works and can be easily relocated and moved from site to site with minimal cost.

Capacities of up to 1000m3 can be provided and shaped to suit your specific site requirements.

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RIVERTEX® APO850 POWERPLAS®

FORWARD THINKING

Computer-aided design and laser measuring now go hand in hand with our superb cutting and welding skills to allow us to design complex solutions to the challenges our customers face. We bring an open mind to every project, incorporating our engineering and material know-how, in order to create right-first-time solutions where none existed before.

The results can be seen in the construction business, the water industry and in renewable energy, biogas projects all over the world. It's our business to see a project through from draft design to installation.... and we have never faced a problem yet that we couldn't beat.

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