As a viable alternative to liner and resin

Vortexed Supercement and Supercement Foam in combination with glass or basalt fiber are an exceptional structural maker or repairing material for **pipes** and **tunnels**.

Supercement withstands -1pH, way much more and better than the best XA3 which is concrete relatively stable up to 1pH. It can be made anti-wearing out (3.24cm³ /50cm² according to Böhme).

Supercement is certified as fully compatible with potable water by the Al Hoty-Stanger Labs in Abu Dabi and by the National Institute of Public Health in Poland.

Please see our document Vortexed Supercement.

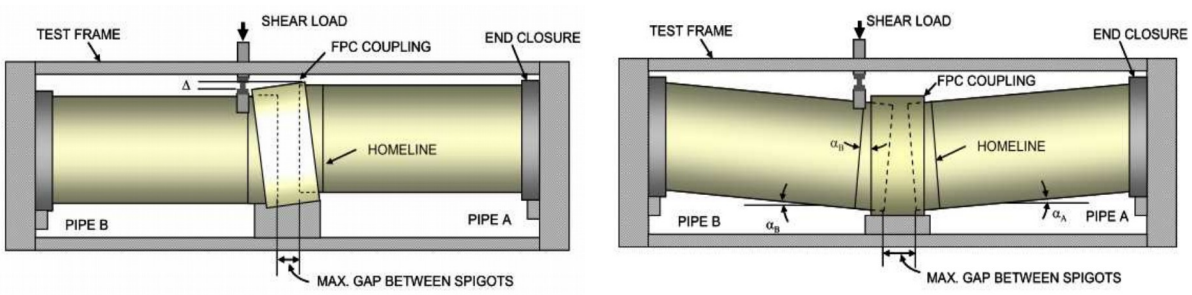
We supply you with Ad Hoc Supercement industrially coated steel-pipes, adequate for potable soft water pipelines of any size. Our Supercement coating is electrically nonconductive and it is placed on the inside and outside to the metal pipe.

However, we can take this concept even further. We can wind a soft water Bionic-pipeline sized at will, made out of fiber and Vortexed Supercement on the pipeline site directly. Advantages are: no dig, no more environmental hazards and resin to catalyze, Zero Km pipes transporting, less power consumption in pumping the water ahead.

Please see the document published by our equipment supplier allowing us to make bionic pipes out of Vortexed Supercement.

Vortexed Supercement is an ideal candidate in preventing bio-fouling, allowing bionic reduction of drag along pipeline's surfaces, as well as, corrosion on steel surfaces in pipeline and valves, being the next-generation-product preventing Corrosion Under Insulation (CUI) at high-temperatures (up to 700°C). It offers excellent corrosion resistance and enhanced durability in reducing damage and due to bionic, it allows a fast throughput. Being a 700°C high-temperature stable cement, it has no Volatile Organic Compounds (VOC) emissions at all.

Relining:



We also supply you with Supercement coated non-burnable In Situ blow-able fiber pipes from 80mm up to 3'000mm in diameter made out of Vortexed Supercement designed in any hardness, adequate for a structural fixing of horizontally or vertically already installed pipes designed to carry air, fumes, oil, potable water or rainwater.

Fixing already installed little potable water pipes from 15mm diameter up to 80mm diameter is possible using blow-up Supercement 701 (0.15mm) for potable water preventing steel or copper to corrode and definitely solving soft water problems.

About key aspects linked to soft water and the way to solve these problems using Vortexed Supercement, please read our document White Paper The Nightmare of making healthy, storing and piping Pure, Potable, Soft-Water.

Certified S.O.A. OG6 and OS35, ISO9001, EN-ISO14001, OHSAS 18001;

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