



Milliken®

GeoPolymer

Mortar Solutions

Milliken™

Milliken Infrastructure
Solutions, LLC

Milliken GeoPolymer Mortar Solutions

Let's face it. No matter whether they are made of corrugated metal, brick, or concrete, eventually pipes, tanks, manholes, wells, and other structures age and need repair or rehabilitation. That's where Milliken GeoPolymer Mortar Solutions can help. Our line of products enables you to select one mortar or the entire system depending upon your need.

- GeoPlug to stop water infiltration
- GeoSpray to cover an entire surface and provide structural rehabilitation
- GeoSpray AMS to combat microbial induced corrosion
- GeoFuse for spot repairs and extension of service life

Whether used alone or as a system, Milliken GeoPolymers offer a cost effective alternative to replacement and is easy to mix, easy to use, and easy on the environment.

Milliken GeoPolymers are engineered from a combination of natural mineral polymers and recycled industrial waste products. They are styrene free, contain no leachable toxins, and are suitable for drinking water applications.

GeoPlug™ Rapid Set GeoPolymer Mortar

Is active water preventing you from making a structural repair? Solve the problem with GeoPlug, a rapidly setting water infiltration patch. Simply mix what you need, and place. GeoPlug expands to fill holes and cracks in metal, concrete, and other materials to stop the water that is stopping you from making the repair.



GeoSpray™ GeoPolymer Mortar

When you need structural rehabilitation, turn to GeoSpray. Repair is more cost effective than replacement, and GeoSpray takes it a step further. Unlike other cementitious mortars and grouts, GeoSpray creates an integral nano-polymeric structure, resulting in improved performance and strength. GeoSpray can be applied by pouring, placing, troweling, spraying, or centrifugal casting to almost any surface or shape, making it ideal for rehabilitating pipes, tunnels, bridges, roads, and containment areas. As it is faster to install, GeoSpray has a lower total cost than alternative methods, including SPR, CIPP, and Slipline. And, GeoSpray is safe and sustainable, with no leachable toxins, no styrene, lower greenhouse gas emissions, and it passes the EPA TCLP Toxicity Characteristic Leaching Procedure for drinking water.



GeoSpray™ AMS Corrosion Resistant GeoPolymer System

Combat the effects of microbial induced corrosion (MIC) with GeoSpray AMS. Ideal for sanitary sewer and other low pH environments. GeoSpray AMS is a cost-effective way to protect your rehabilitation investment.



GeoFuse™ Advanced GeoPolymer Coating

Need a quick repair? GeoFuse has got you covered, imparting chemical resistance and self-healing properties to concrete, brick, rock, metal, or wood. GeoFuse is a specially formulated crystalline structure that continues to expand in the presence of water, sealing cracks and pores and forming a waterproof protective coating. GeoFuse is ideal for extending service life, or as part of a preventative maintenance program.



Heritage of Innovation

By combining science with design and insights, Milliken tackles the issues and concerns of today. Every day, our community of innovators is invigorated by the challenge of finding creative ways to enhance people's lives and make the world around us easier, safer, more sustainable and more beautiful.



Innovation

Milliken has long led the way for "knowledge-based" investment, employing over 100 PhDs, and has accumulated over 2,200 U.S. patents - and more than 5,000 patents worldwide - since our founding in 1865.

Global

With 39 manufacturing facilities located in the U.S., U.K., Belgium, France and China, and with other sales and service operations throughout the Americas, Europe and Asia, Milliken's nearly 7,000 associates work to create entirely new customer experiences, build for the future and create products that do good for the world.

Systems

By taking a systems approach, Milliken Infrastructure Solutions, LLC is able to provide innovative materials that are greater than just the sum of their parts. We focus on integrating multi-discipline science to develop contractor - friendly solutions that improve the efficiency and quality of installations, extend the life of our infrastructure, and lower the total cost of ownership.



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