

Advanced Coating, Lining & Construction Materials

FOR CRITICAL INFRASTRUCTURE REPAIRS

Founded in 1991, Quadex® LLC is one of **the industry's most respected formulators and manufacturers** of protective coatings, linings and repair materials. Our staff is dedicated to providing high performance products to repair and rehabilitate aging, damaged or structurally compromised raw/potable water, sewer, storm and industrial infrastructure. To **ensure maximum quality and performance**, Quadex materials are field tested in rigorous conditions and third-party laboratory tested to ensure compliance with complex design engineering.

GEOPOLYMERS

Certified as a reduced carbon footprint product, GeoKrete® Geopolymer is a fully structural, corrosion resistant lining material developed for large diameter pipes, culverts, tunnels and manholes/structures at pH down to occasional 1.0.



HYBRID CEMENTS

Fully structural and corrosion resistant products used for a wide range of infrastructure rehabilitation such as manholes and vertical structures, etc.



PATCHING MATERIALS

Choose from several polymeric and hybrid cement-based materials to fill voids, stop leaks or rebuild benches in structures exceeding their design life and suffering from severe corrosion and degradation.



POLYMERIC MATERIALS

A complete line of 100% solids and hybrid epoxies to address highly corrosive environments such as wet wells and treatment basins found in water, sewer and industrial infrastructure.



POLYURETHANE GROUTS

For leak stoppage and soil stabilization, polyurethane grouts are designed to offer a broad range of densities, viscosities and set-times.



APPLICATION TOOLS

From large scale application equipment rigs to the portable hand-held Quadex OneGun®, these tools are specifically designed with QA/QC in mind.



Where to use our products for manholes, pipes, culverts, wet wells and more.

Quadex[®] Repair Materials are designed to work with each other and perform at a high level in a variety of applications.

EXTREME CORROSION PROTECTION AND FULL STRUCTURAL LINING CAPABILITY

Structure Guard[®] is a 100% solids epoxy lining system. Extremely corrosion resistant and contains no VOCs, it is typically used for protective lining or as a top coat to structural lining materials such as **AluminaLiner[®]** or **QM-Is Restore[®]**. It can also be designed as a full structural liner in certain conditions.

CURTAIN GROUT AND SOIL STABILIZATION

Injected at the leak source, **Maverick Stabilization** polyurethane foam grouts are designed with a wide range of densities to fill deep voids and address I & I threatening eminent sinkhole conditions.

MAJOR DEFECTS

When age and deterioration leads to cracks, defects, deterioration and leaks, **Hyperform[®]** is a single component, rapid setting, high early strength patching mortar.

LEAKING INVERTS AND LATERALS

Maverick I & I dual component hydrophobic polyurethane, with a 1-3 second reaction time. Perfect for running/gushing leaks, up to 50 GPM (189 LPM).

CHIMNEY/CONE SEALING

Freeze/thaw conditions ultimately lead to expansion and contraction, a common cause of leaks in manhole chimneys. **Chimney Guard[™]** is a hybrid epoxy urea coating. It is ready to use, does not require a primer and offers 270% elongation to prevent this very common situation.

PERSISTENT WATER SEEPAGE

Maverick I & I is a deep penetrating, single component, closed cell, pre-catalyzed, hydrophobic grout. Works best where leaks are slow, allowing the foam to reach and set deeper behind the crack.

LOW FLOW LEAKS

Quad-Plug[®] is a blend of hybrid cements and admixtures. It was developed to instantly stop water seepage, up to 5 GPM (19 LPM), in concrete and masonry structures.

FULL STRUCTURAL RENEWAL AND CORROSION PROTECTION

GeoKrete[®] Geopolymer is recommended when a fully structural, corrosion resistant lining is necessary to restore the manhole structure.

DETERIORATED BENCHES

Hyperform[®] is a perfect solution for bench rebuilding. It can be easily shaped and sets up quickly.