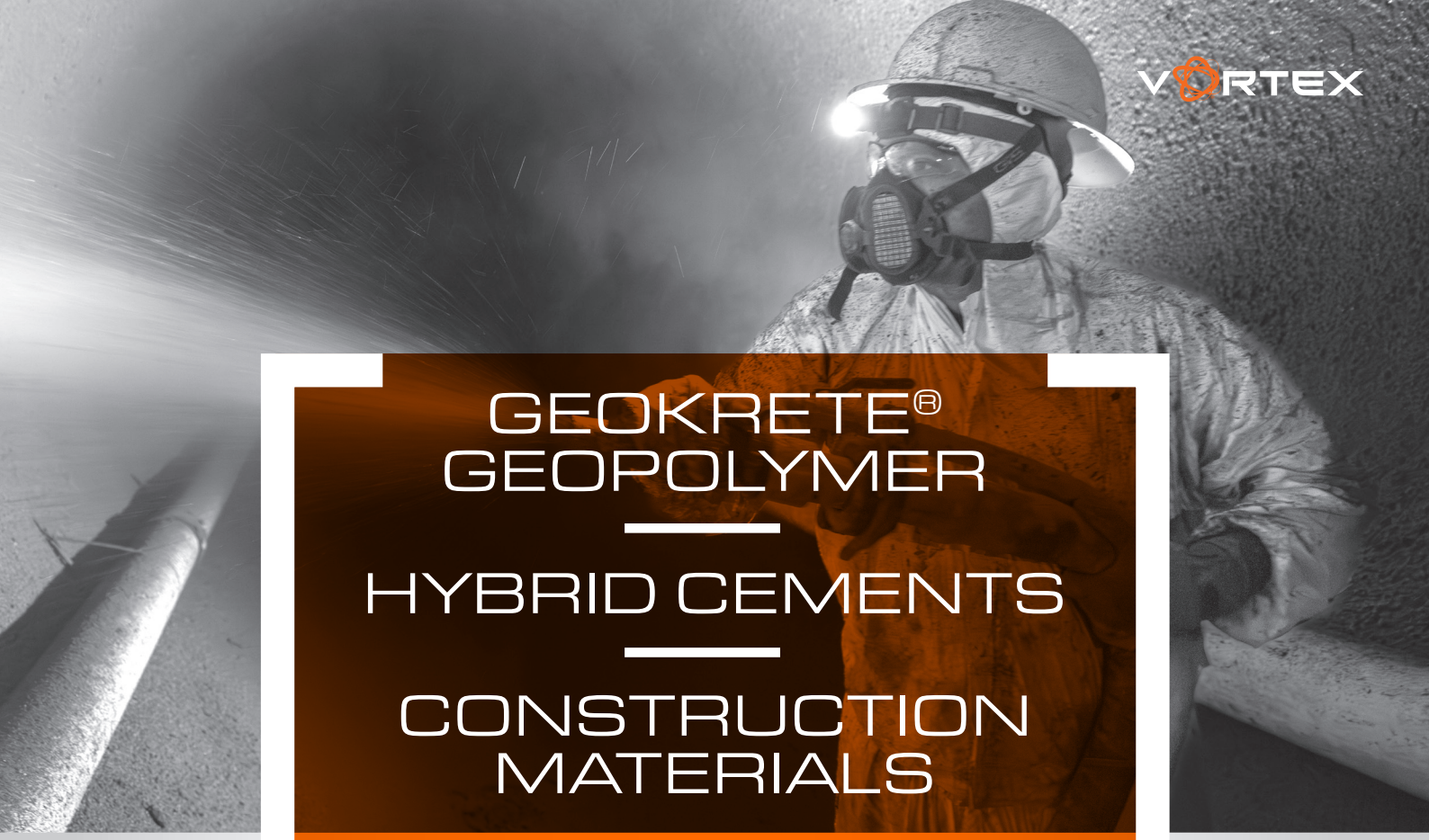


GEOKRETE® GEOPOLYMER HYBRID CEMENTS CONSTRUCTION MATERIALS

FEATURES & BENEFITS

- Complete Rehabilitation
- Restores Structural Integrity
- Prevents Corrosion
- Fills Voids
- Stops Leaks
- Quick Return-To-Service

Vortex offers a comprehensive line of Quadex® geopolymer systems, hybrid cement technologies, and high-performance mortar patching materials engineered to rehabilitate and protect wastewater and civil infrastructure. Designed for fast, reliable structural renewal, these materials rebuild deteriorated surfaces, resist aggressive chemical attack, and create durable, long-lasting barriers in the harshest service environments.



APPLICATIONS

- Pipes, culverts, manholes & structures
- Brick, concrete, stone & masonry
- Spray or hand-apply

Complete Rehabiliation Solution

Distributed By

MAXLINER®

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GeoKrete®
GEOPOLYMER MORTAR

GeoKrete® is a fully structural corrosion resistant geopolymer mortar. It is comprised of aluminosilicate powder with an alkaline activator to form a monolithic mineral polymer with ceramic properties. It cures through a process of polycondensation and possesses proven, high early and long-term compressive strength. Recommended for leaking, corroded or compromised tunnels, pipe, manholes and wet wells.

AluminaLiner®
CALCIUM ALUMINATE MORTAR

AluminaLiner® is a factory blended, one component, fiber reinforced, fused calcium aluminate cement mortar, enhanced with mono crystalline quartz aggregate. It is designed for moderate corrosion protection while simultaneously rebuilding structural integrity and eliminating ground water infiltration. This unique formulation allows for a monolithic one-pass application up to 3" | 76mm in thickness.

QM-1s Restore®
HIGH STRENGTH CEMENT BASED MORTAR

QM-1s Restore® is a Portland cement based, single component, high strength, fiber reinforced, shrinkage compensated cement mortar enhanced with a monocrystalline quartz aggregate. It was designed to structurally repair deteriorated metal, concrete and masonry structures. QM-1s Restore delivers a monolithic one pass vertical surface application up to 3" | 76mm in thickness by low pressure spraying or centrifugal casting.

Hyperform®
HIGH STRENGTH PATCHING MATERIAL

Hyperform® is a one component, rapid-setting, high early strength patching material designed for repairing vertical and horizontal concrete and masonry structures. With invert lining, flow can be released with 25-30 minutes post mixing. Hyperform is recommended for filling large voids in manhole walls, reconstructing inverts, catch basin and concrete repair, and pipe repair.

Quad-Plug®
HYDRAULIC CEMENT

Quad-Plug® is a blend of special cements and admixtures which are designed to instantly stop running water or seepage in all types of concrete and masonry structures. It is recommended for sewer pipes and manholes, concrete tanks, elevator pits, cisterns, basements, concrete and masonry walls. Some benefits of Quad-Plug include: stops running water immediately, non-shrinking and expands as it sets.

Quad-Flow
HIGH STRENGTH INVERT REHABILITATION MORTAR

Quadex Quad-Flow® is a high strength, quick setting invert rehabilitation mortar. It was developed to work in unison with Quadex construction materials to form an abrasion resistant repair while increasing the structural integrity of damaged pipe and culvert inverts. The quick setting characteristics of Quad-Flow minimize downtime and allows crews to continue working just a few hours after its application.