PRODUCT LIST



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POWERED BY **STAG** technologies

PURCHASE THESE PRODUCTS THROUGH OUR QUADEX™ DISTRIBUTOR:



877-450-3701

Expansion & Crack Repair Materials For:

- > Manholes
- > Water & Sewer Pipes
- > Tanks
- > Floors & Walls

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The Quadex[™] Repair Materials Division designs, formulates and manufactures high performance polymeric materials and coatings for the water, wastewater and industrial marketplace.

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STRUCTURE GUARD®-RS POWERED BY STAGE

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Description

Micro-Fiber Reinforced Mastic

Structure Guard®-FM is a 100% solids epoxy mastic used to protect new infrastructure and to rehabilitate existing, damaged, infrastructure.

Application Method

Trowel applied

Recommended For

- Manholes, wet wells, vaults and septic tanks
- Steel substrates
- Floor and wall penetrations/cracks
- Simple spot repair
- Extreme bonding to nearly all substrates
- Fast curing
- Easy workability
- ¼" build capability with no sag
- No mixing means faster application

Features and Benefits

- 100% solids epoxy
- No harmful VOCs
- Convenient and easy to use



Description

Flexible Epoxy Mastic

Flex Guard[™]-FM is a flexible fiber reinforced epoxy mastic for application on metal and concrete substrates, cracks or joints that experience movement. With a 100-150% elongation is it ideal for freeze/thaw and structures that experience temperature fluctuation.

Application Method

For best results, Flex Guard-FM should be applied with a putty knife or trowel, depending on the voids to be filled or covered.

Recommended For

Joints / Gaps / Cracks / Holes

Features and Benefits

- Fiber reinforced
- Flexible, 100-150% elongation
- Quick cure time

Description

Corrosion Resistant Epoxy Protective Coating

Structure Guard[®]-RS is a 100% solid, high-build epoxy coating formulated to provide long-term corrosion protection and structural enhancement for manholes, pump stations, treatment plants or any wastewater infrastructure subject to high levels of corrosion and/or abrasion. Structure Guard-RS sets fast for a quick return-to-service in the most aggressive and turbulent environments. It finishes smooth to enhance flow and is utilized as an interior or exterior pipe lining. It is also ideal for invert repairs.

Application Method

To be trowel applied.

Recommended For

- Inverts
- Manhole bottoms
- Benches

Features and Benefits

- 100% Solids, No VOCs
- Fast set time
- Excellent corrosion and abrasion resistance





Description

Flexible Manhole Chimney Coating

Chimney Guard[™] is a one step, durable chimney seal made from a 100% solids Epoxy/Urethane hybrid. It is designed to provide a highly flexible and securely bonded seal prepared to address heavy traffic loading, extreme freeze/thaw and infiltration.

Application Method

Chimney Guard was developed to be trowel applied for optimum performance.

Recommended For

Chimney Guard is recommended as a flexible coating on surfaces that experience extreme freeze/thaw or heavy traffic loading.

Features and Benefits

- High build monolithic coating / 100 mils per coat
- One step, durable chimney seal
- Superior adhesion to steel, concrete and brick
- Permanent flexibility at low temperature
- Advanced elongation properties
- Extended work time

All Quadex products are produced with the environment in mind, and developed in strict accordance to ASTM and similarly substantiated industry standards. When combined with the Quadex sprayMASTER™ II coatings system, the result is a precision applied coating that delivers high performance and decades of uninterrupted service.

REP

A T E R I A Corrosion Resistance

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QUAD-PLUG™

Description

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.

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Application Method

Prepare surface to be patched by removing all loose concrete using an air or electric hammer. After area is completely free of contaminants, trowel apply.

Recommended For

Filling large voids in manhole walls, reconstructing inverts, catch basins and pipe repair.

Features & Benefits

- Rapid-setting
- High early and ultimate strengths
- Non-shrinking
- No calcium chloride
- Ready to use just add water
- Excellent resistance to freeze/thaw



Description

Quadex I&I Guard is quick response dual component hydrophobic polyurethane with a 1 - 3 second reaction time. It is designed to stop rapid water flow (>50 GPM) leaking from concrete or other underground structures. Since I&I Guard is hydrophobic, it will not shrink, contains no VOCs and requires no special breathing apparatus or other PPE.

Recommended For

Water inflow and infiltration control in manholes, vaults and other concrete, brick or stone structures, above or below grade.

Description

Quad-Plug[™] is a blend of hybrid cements and admixtures designed to instantly stop running water or seepage in all types of concrete and masonry structures.

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Application Method

Prepare crack or hole by chipping out loose material to a minimum depth and width of $\frac{3}{4}$ ". With a rubber gloved hand, place a generous amount of dry Quad-Plug and apply with a smooth, fast motion over the active leak. Maintain external pressure for 30 seconds. Repeat until leaks stop.

Recommended For

Sewer pipes and manholes, concrete tanks, elevator pits, cisterns, basements, concrete and masonry walls.

Features & Benefits

- Stops running water immediately
- Non-shrink, expands as it sets
- Contains no calcium chloride
- Non-metallic
- Sulfate resistant
- No mixing

