

SAUEREISEN

SUBSTRATE REPAIR Materials for Protection and Restoration

Manhole ChimneySeal

No. F-88

Elastomeric lining composed of fiber-reinforced, asphalt-modified urethane. Two component, chemical resistant seal that can be applied by a gloved hand onto the chimney sections of manholes to prevent water inflow. As a high solids elastomer, Chimney Seal maintains excellent elasticity and adhesion over a temperature range of -30°F to 250°F while resisting acids, alkalies and salts.

Grout

No. F-100

A nonmetallic, inorganic grout offering significant advantages for structural and machine placement. Engineers and architects concerned with a structural and machine placement that requires grouting are aware of the need for a nonmetallic, inorganic, premixed and dimensionally stable material. Sauereisen's high-early strength Grout No. F-100 meets this need. Sauereisen No. F-100 is composed of inorganic materials of the highest purity -- a coarse quartzite aggregate of 99.6% pure silica screened to size for ultimate density. Continuous quality control of raw materials and the finished product results in a grout that is COMPLETELY STABLE.

Underlayment and Repair Mortar

No. F-120

Single component, high strength, rapid set Portland cement based repair mortar that is available in trowel, castable and gunite grades. The trowel grade can be applied vertically and overhead and can be topcoated with epoxy in 5 hours. Now our Underlayment is available in a fast-setting formula (F-120FS).

SubstrateResurfacer

No. F-121

Single component, high strength, rapid set Portland cement based product for repairing, resurfacing and waterproofing masonry structures. This material will restore structural integrity and prevent water infiltration into concrete and brick structures. It is designed for rotary and straight shot spray applications and can be applied at various thicknesses in one pass.

ConoCrete – Fast Patch

No. 149

ConoCrete - Fast Patch No. 149 is a three-component, fast setting epoxy monolithic that is designed for patching cracks and holes. This material is ideal for use on highways, bridge decks, docks, ramps, traffic aisles, industrial floors and airport runways. Fast Patch No. 149 produces extremely high strengths and takes an initial cure in just two hours.

Multi-Purpose Epoxy Grout

No. F-150

Sauereisen Multi-Purpose Epoxy Grout No. F-150 is a multi-purpose epoxy resin grout specifically formulated for use where good chemical resistance and flowability are needed. Ideally suited for maintenance applications do to its low exothermic cure reaction.

SewerSeal

No. F-170

Sauereisen SewerSeal No. F-170 is a cementitious water infiltration barrier for use in wastewater collection systems. The product combines 100% calcium aluminate cement with finely graded inert aggregate, thereby offering notable corrosion resistance to mild acids and alkalies. SewerSeal commonly seals and resurfaces deteriorated masonry and concrete structures. Typical applications include manholes, wet wells, lift stations, and pump stations common to municipal wastewater. This product exhibits high strength to withstand loads imposed upon underground infrastructure.

InstaPlug

No. F-180

Rapid setting hydraulic water plug that will seal active water leaks and allow continuous rehabilitation work on concrete structures. This material will set in 60 – 90 seconds and cure completely in one hour. It is also used to fill small voids and for anchoring applications.

SEE REVERSE SIDE

H₂OPruf**No. F-190**

Sauereisen H₂OPruf No. F-190 is a two component material for use on concrete or masonry structures to prevent water seepage through the substrate. Application of the waterproofing kit is by masonry brush or mechanical spray equipment. No. F-190 withstands both positive and negative side pressure.

RestoKrete**No. 208**

A substrate repair material and water resistant barrier for prevention of inflow and infiltration in concrete or brick substrates. RestoKrete No. 208 is an epoxy-based mortar specified for substrate repair where structural integrity needs to be restored. RestoKrete No. 208 is designed to fill voids, irregularities, and air pockets in concrete.

Filler Compound**No. 209**

Three component, epoxy formulation that is specifically designed to fill voids, irregularities and air pockets in concrete. No. 209 will provide a smooth surface ready for application of protective compounds in 3 hours. This material is also available in a fast setting grade that can be topcoated in 1 hour. Either formulation is suitable for application over damp or dry concrete. Application is performed with a rubber K&R trowel.

Hi-Build Filler Compound**No. 209HB**

Hi-Build Filler Compound No. 209HB is an epoxy material specifically designed to refinish large surfaces and open joints within concrete. No. 209HB provides a smooth finish and appropriate bonding surface for epoxy topcoats. Sauereisen Hi-Build Filler Compound is formulated to minimize sagging which permits thick application of the product where necessary.

Hydroactive Polyurethane Grout**No. F-370**

Catalyzed hydrophobic grout that reacts with moisture and expands to 20 times its volume to seal leaks, cracks, joints and voids. It bonds tenaciously to practically any substrate, wet or dry, it has excellent chemical resistance and it is safe for potable water.

Urethane Filler Compound**No. 309**

No. 309 is an urethane formulation specifically designed to fill voids, irregularities, and air pockets in concrete. The filler compound provides a uniform surface for the application of Sauereisen ConoFlex Urethane No. 381.

Universal Block Filler**No. 509**

Sauereisen Universal Block Filler No. 509 is a moist-cured urethane formulation specifically designed to fill small voids, irregularities, and air pockets in concrete. No. 509 provides a smooth surface prior to application of vinyl ester and urethane protective barriers.