



Materials for Protection and Restoration in the WASTEWATER INDUSTRY

LININGS - Infiltration and Corrosion Protection

SewerGard Epoxy Systems

No. 210

Self priming, moisture tolerant epoxy systems that are completely resistant to the micro-biologically induced corrosion common to municipal wastewater applications as well as provide an infiltration barrier. They are available in aggregate filled trowel (No. 210T) and rotary spray (No. 210RS) versions, as well as a fiber-filled airless spray version (No. 210S). The No. 210RS allows manholes to be efficiently lined from street level with minimal entry into the manhole. These products will bond to damp concrete and cure in the presence of moisture. An optional topcoat (210G) provides a more smooth surface for greater cleanability. This 100% solids product can be applied by airless spray equipment, plural spray equipment or roller. Now our trowelable SewerGard is available in a fast-setting formula (210FS). Wherever extreme corrosive conditions exist, No. 210X is used as a stand-alone lining. No. 210X is a high strength lining that enables high build capabilities.

SewerGard Epoxy NovolaK Systems

No. 210N

The new SewerGard Industrial product line consists of SewerGard Epoxy NovolaK Coating No. 210GN, Sprayable NovolaK No. 210SN, and Trowelable NovolaK No. 210TN. All three products can be used in aggressive, industrial wastewater environments, common at oil refineries, food processing plants, power generation facilities, mining operations, and pulp and paper plants, the company said.

SewerSeal

No. F-170

Single component, high strength, 100% calcium aluminate based product for use in manholes and other wastewater structures. This material will restore structural integrity, prevent infiltration and resist mild acids and alkalis on concrete, brick, and steel structures. SewerSeal is designed for rotary and straight shot spray applications and can be applied at various thickness' in one pass.

H₂OPruf

No. F-190

Two component cementitious based negative side waterproofing system specifically designed to withstand hydrostatic pressures that cause water seepage in below grade structures. Two 1/16-inch coats will withstand up to 70 feet of water head pressure. It can be applied by brush or spray, including rotary spray equipment used for manholes.

SUBSTRATE REPAIR

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.

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.

SEE REVERSE SIDE

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.

ACTIVE INFLOW AND WATERSTOP PRODUCTS

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.

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.

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.

SPECIALTY

PenePrime

No. 500

Two component water-borne epoxy primer that is specially formulated to work in conjunction with other Sauereisen products. PenePrime penetrates deep into the concrete substrate to seal porous substrates and reduce off-gassing from concrete. This product is manufactured to ensure maximum adhesion of the specified protective coating. Application is performed by brush, roll or spray.