

# SEWERGARD<sup>®</sup>

ULTIMATE CORROSION PROTECTION

210

## Specialty Coatings for the Rehabilitation & Protection of WASTEWATER INFRASTRUCTURE



# SAUEREISEN





### SPECIALIZED CORROSION-RESISTANT LINING

Sauereisen's renowned SewerGard® 210 is a field-proven, unique polymer lining system. It is specifically formulated for municipal wastewater environments and offers an economical solution to Microbiologically Induced Corrosion (MIC). SewerGard® resists high concentrations of sulfuric acid and treatment chemicals. It also exhibits moisture tolerance allowing it to bond directly to damp concrete. SewerGard® 210 is 100% solids and environmentally compliant - with no VOC's.

SewerGard® is available in 8 different variations for Municipal Wastewater and 3 variations for Industrial Wastewater. Each variation is engineered to maximize protection of various wastewater treatment structures and application methodologies. Depending on project specifications, application by trowel, roll, airless spray, plural-component spray or spincasting may be appropriate.

**SewerGard® 210XROL – Roll Applied** ensures ease of application on vertical surfaces and does not require a primer. Depending of surface temperatures and substrate conditions, 210XROL can be applied up to 25 mils per coat.



# MUNICIPAL

Manholes • Lift Stations • Tunnels

### SewerGard® 210XHB - High Build, High Strength

is a fast setting, high-strength lining that enables high-build capabilities from 10 -300 mils per coat using plural component spray equipment. Applications range from manholes and lift stations to tankage, structural steel, digesters, clarifiers, and secondary containment. Also available in quick setting version.



**SewerGard® 210X - High-Strength** is a high-strength lining that enables high-build capabilities wherever extreme corrosion conditions exist. Applied by plural-component or conventional airless spray equipment up to 65 mils per coat, or greater depending upon surface conditions, application technique, application equipment and exposure.



# WASTEWATER

• Grit Chambers • Digesters • Wet Wells • Aeration Basins • Clarifiers

**SewerGard® 210GL - Glaze** is a chemical resistant epoxy for use as a 20 mil topcoat or a stand-alone, 60 mils per coat lining. This coating forms a smooth surface that is easy to maintain and cosmetically appealing. Easily applied by plural-component, conventional airless spray equipment or hand-applied by roller.



**SewerGard® 210S - Sprayable** is fiber-reinforced for a high degree of durability. 210S allows quick installation in a single 60 mil coat when applied by standard airless equipment. It is ideal for large-scale applications.



**SewerGard® 210RS - Rotary Spray** is specifically designed to line the interior of an 8' deep manhole from street level in less than 20 minutes. 210RS is applied up to 125 mils using typical rotary application equipment.



**SewerGard® 210T - Trowelable** is an aggregate-filled epoxy. Its non-sagging consistency makes it the material of choice for vertical and overhead surfaces or where access is limited. Standard application thickness is  $\frac{1}{8}$ ".



**SewerGard® 210FS - Fast-Set** is a fast-setting epoxy material engineered for the protection of manhole benches, inverts and other structures which are subject to very little maintenance downtime. Also available in ultra-fast-setting version.





# INDUSTRIAL WASTEWATER

**SewerGard® 210TN - Trowelable** is an aggregate-filled, novolak epoxy material for concrete protection. The trowelable, non-sagging coating is designed to resist a wide range of industrial chemicals, to prevent water infiltration, and can be applied over damp or dry surfaces.

**SewerGard® 210SN - Sprayable** provides a barrier resistant to thermal shock in cooler environments and is resistant to high temperatures. Designed for protection of concrete and steel. The fiber-reinforced, chemically resistant, 100% solids epoxy NovolaK lining system provides excellent flexural strength and ultra-low permeability.

**SewerGard® 210GLN - Glaze** is specifically designed to resist strong acid environments, including 98 percent sulfuric acid, and is also formulated to resist strong oxidizing environments. It can be applied by spray or roller. The chemically resistant, 100% solids, epoxy novolak coating system is used as a topcoat for Sauereisen SewerGard® Industrial systems or as a stand-alone coating to protect concrete and steel from chemical attack.



# SAUEREISEN

**We've Got You Covered**

Contact us for a copy of our SewerGard® and SewerGard® Industrial Chemical Resistance Charts. Our Chemical Charts indicate the general resistance of specific materials to a wide range of chemicals based on testing and experience. Specific recommendations based on individual circumstances though, should be obtained from your Sauereisen representative.

#### LEGAL NOTICE

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160 Gamma Drive, Pittsburgh, Pennsylvania 15238-2989  
+1 (412) 963-0303 • [info@sauereisen.com](mailto:info@sauereisen.com) • [sauereisen.com](http://sauereisen.com)