

TAKE A LOOK AROUND... SAUEREISEN ASSEMBLY COMPOUNDS ARE EVERYWHERE

Sauereisen high-temperature specialty cements have met the challenge for 115 years and counting. Not quite sure exactly how or where our products are used? Take a look at some of the applications that use our materials.



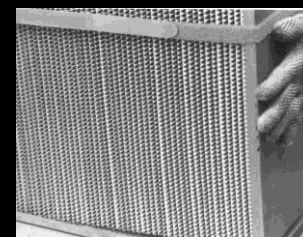
- High-intensity lighting assemblies for airfields, projectors, theatres and stadiums use Sauereisen for potting of lamps.
- We insulate the resistors common to automotive electrical systems and other consumer products.



- Temperature probes and thermocouples exposed to the most extreme molten metal and flue gas environments are protected by our refractories.
- Considering applications in sanitary ware, cutlery, circuit breakers and appliance igniters, our products would likely be found in your car and home.



- Heating elements and heaters of all kinds are encapsulated and assembled using Sauereisen adhesives and sealants.
- The high-temperature filters found in Cleanrooms use our cement to adhere the filter to metal housing.



Our successes keep us growing and expanding our product line. If you have an unusual application, we want to hear about it. Let us engineer a solution to meet your needs.

SAUEREISEN
... Since 1899

Visit our website at www.sauereisen.com for technical data sheets and our high temperature ceramic cements brochure. Or, contact us at questions@sauereisen.com.

SAUEREISEN ASSEMBLY COMPOUNDS SINCE 1899

Our complete family of more than 30 specialty adhesives and potting compounds are engineered to meet specific requirements for bonding ceramic, metal and glass. Sauereisen cements are free of VOCs and are very economical. All of our cements exhibit the following:

- **Maximum continuous service temperatures of up to 3000°F**
Up to 15X the temperature resistance of most epoxies.
- **Strong Insulating properties for sealing applications**
Dielectric strengths surpassing 100 volts/mil.
- **High thermal conductivity**
K-Values up to 20 BTU in./ft. hr. °F transmit heat where needed.
- **Superior thermal shock resistance**
Tolerates instantaneous temperature swings in excess of 2000°F.

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