

# SAUEREISEN

## Electrical Manufacturer's Trial Order (EMTO) Kit

We have an array of products in sample sizes for purchase upon request. The trial order kit is ideal for experimental maintenance, production, or research work. This laboratory of products will aid in helping you to decide which product(s) best suit your specific application(s). Call our Customer Service Department at 412.963.0303 to get availability of our EMTO Kit. The Electrical Manufacturer's Kit is a combination of Air, Chemical, and Hydraulic-set products. Corresponding Material Safety and Technical data sheets are included.

Product Number	Product Name	Size
<b>Air Set</b>		
No. P-1	Insa-Lute Adhesive Cement	1 Quart
No. P-78	Electric Resistor Cement	1 Quart
<b>Chemical set</b>		
No. 13	Zircon Potting Cement	1 Quart
No. 29	Low Expansion Cement	2.5 lb. Lot
No. 31	Cement	2.5 lb. Lot
<b>Hydraulic set</b>		
No. 76	Electrical Potting Cement	1 Quart

**Growing with Technology** There are always customers with unique challenges that require custom solutions. Our Research Priority Team will work to modify formulations or pursue new technology to meet specific parameters.

**The Team Approach:** Our Sales and Technical Service groups provide assistance to our customers to ensure application success. From the initial product recommendation through dispensing and curing, Sauereisen will provide professional technical support. With manufacturing and warehousing facilities in the United States, Europe and the Pacific Rim, Sauereisen is positioned to offer global product distribution.

**Features and Benefits:** At a glance, here are some of the characteristics that make our ceramic cements so unique.

Features	Benefits
Maximum Continuous Service Temperature up to 3000°F	Exhibits up to 15 times the temperature resistance of most organics.
Strong Electrical Insulation Properties for Sealing Applications	Dielectric strengths surpassing 100 volts/mil.
<b>High Thermal Conductivity</b>	K-Values up to 20 BTU in/ft hr °F transmits heat where needed.
Superior Thermal Shock Resistance	Tolerates instantaneous temperature swings in excess of 2000°F.
Choice of Setting Mechanisms	Chemical-set and hydraulic set cements are most suitable for potting and bonding applications. Air-sets have an unlimited pot life and are recommended for coating and sealing applications.
Non-Toxic	Absence of strong fumes and risk to skin sensitivity. Zero VOC.
Non-Flammable, Non-Combustible	Completely safe for use in any electronic or industrial facility.
Multiple Dispensing Methods	Depending upon application requirements, material may be applied by pump, brush, syringe or automatic dispensing equipment.