

SAUEREISEN

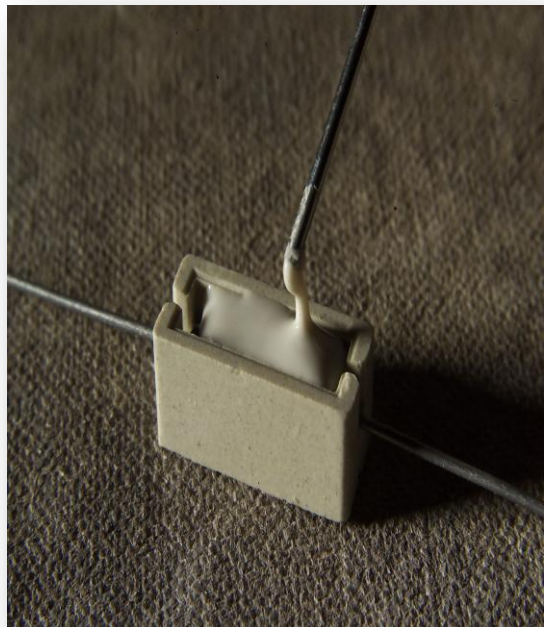
Chemical-Set Cements: Features & Benefits

Sauereisen's chemically setting family of products is the most thermally conductive and electrically insulating products available. The curing mechanism is a chemical reaction that takes place upon mixing a powder component with either water or an appropriate liquid binder.

Optimum Features:

- Ideal for potting, casting and bonding
- 30 – 90 minute working time
- Endure temperatures up to 2600°F (1426°C)
- Can be applied at thicknesses greater than ¼ inch.

Sauereisen's chemical-setting products are manufactured with fine grain alumina, zircon and silica fillers making them ideal for the most challenging assembly, encapsulating and sealing applications.



Encapsulation of resistor wire in ceramic base



Potting wires in heating element ceramic base