

## Strain Gage Cement

### OTHER ACCESSORIES USED IN A SAUEREISEN DKS-8 INSTALLATION:

- CSM Degreaser or GC-6 Isopropyl Alcohol
- Silicon-Carbide Paper
- M-Prep Conditioner A
- M-Prep Neutralizer 5A
- CSP-1 Cotton Tip Swabs
- GSP-1 Gauze Sponges
- GT-11 Camel Hair Brush
- SPT-1 Double Blade Spatula


**RoHS**  
 COMPLIANT

### DESCRIPTION

Single-part chemical-setting, inorganic, Zircon-based cement supplied as a powder and mixed with water. High electrical-insulation and thermal-conductivity values. Used for installing high-temperature free-filament strain gages.

CHARACTERISTICS	
PARAMETER	DETAILS
OPERATING TEMPERATURE RANGE	-452°F to +2500°F (-269° to +1370°C).
ELONGATION CAPABILITIES	0.5% at +75°F (+24°C).
SHELF LIFE	Minimum nine months at +75°F (+24°C). Refer to product label for most recent information.
POT LIFE	Minimum nine months at +75°F (+24°C). Refer to product label for most recent information.
TEMPERATURE COEFFICIENT OF EXPANSION	2.6 ppm/°F (4.7 ppm/°C).
CURE REQUIREMENTS*	18 to 24 hours at +75°F (+24°C). Application of heat will accelerate cure time.
RECOMMENDED POSTCURE (UNCLAMPED)	1 hour at 50°F (30°C) above maximum operating temperature.

PACKAGING OPTION
KIT
1 bottled powder (4 oz/115 gm)

\* **Reference:** Instruction Bulletin B-182 for complete details.

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