

Strain Gage Cement

OTHER ACCESSORIES USED IN A GC CEMENT INSTALLATION:

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



RoHS
COMPLIANT

DESCRIPTION

Single-part ceramic cement for bonding free-filament strain gages (wire and foil). Recommended for installations on low-TCE materials such as carbon.

CHARACTERISTICS	
PARAMETER	DETAILS
OPERATING TEMPERATURE RANGE	-320°F to +2000°F (-195° to +1093°C).
ELONGATION CAPABILITIES	0.5% at +75°F (+24°C).
SHELF LIFE	Minimum 1 year at +75°F (+24°C). Refer to product label for most recent information.
POT LIFE	1 year at +75°F (+24°C).
TEMPERATURE COEFFICIENT OF EXPANSION	1.5 ppm/°F (2.7 ppm/°C).
CURE REQUIREMENTS*	<p>Precoat: Air-dry 30 minutes at +75°F (+24°C), then 30 minutes at +200°F (+95°C) followed by 30 minutes at +300°F (+150°C).</p> <p>Final Coat: Air-dry 30 minutes at +75°F (+24°C), then 30 minutes at +200°F (+95°C) followed by 30 minutes at +300°F (+150°C), and final 1 hour at +600°F (+315°C).</p>

PACKAGING OPTIONS
KIT
1 bottle (1 oz/30 ml) premixed.

* **Reference:** Instruction Bulletin B-177 for complete details.



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