

Strain Gage Cement

OTHER ACCESSORIES USED IN AN NCC-3 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, silica-based ceramic cement for use with ZC-, ZWH-, and ZWN-Series high-temperature strain gages. Has superior bond strength to super-alloy materials, stainless steel, titanium, and other nonferrous alloys. **Not for use on mild steel.**

CHARACTERISTICS	
PARAMETER	DETAILS
OPERATING TEMPERATURE RANGE	-452°F to +1470°F (-269° to +800°C).
ELONGATION CAPABILITIES	0.5% at +75°F (+24°C).
SHELF LIFE	12 months after date of manufacture. Store at +75°F (+24°C).
POT LIFE	2 weeks after opening. Refer to product label for most recent information.
TEMPERATURE COEFFICIENT OF EXPANSION	7 ppm/°F (12.6 ppm/°C).
CURE REQUIREMENTS	<p>Precoat: Air-dry 30 minutes at +75°F (+24°C). Bake at +200°F (+93°C) for 30 minutes. Increase temperature to 400°F (204°C) for 30 minutes. Increase temperature to 600°F (315°C) for 30 minutes.</p> <p>Final Cure: Air-dry 30 minutes at +75°F (+24°C). Bake at +200°F (+93°C) for 30 minutes. Increase temperature to 400°F (204°C) for 30 minutes. Increase temperature to 600°F (315°C) for 30 minutes.</p>

PACKAGING OPTION
1 bottle (1 oz/30 ml) cement



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