

Strain Gage Cement

OTHER ACCESSORIES USED IN AN HG-1 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

DESCRIPTION

Single-part ceramic cement for use with ZC-, ZWH-, and ZWN-Series high-temperature strain gages. Bonds well to most metals and porous ceramics. Thermal expansion coefficient closely matches that of steel. Contains Chromium VI. **Contains a substance which is restricted in the European Union.**



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	6 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	6 ppm/°F (10.8 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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