

Strain Gage Cement

OTHER ACCESSORIES USED IN AN H 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
- H Cement Thinner



DESCRIPTION

Single-part ceramic cement/coating. Excellent electrical insulation properties, even at +1600°F (+870°C). Good adhesion to most metals. **Contains a substance which is restricted in the European Union.**

CHARACTERISTICS	
PARAMETER	DETAILS
OPERATING TEMPERATURE RANGE	-452°F to +1600°F (-269° to +870°C°).
ELONGATION CAPABILITIES	0.5% at +75°F (+24°C).
SHELF LIFE	Minimum 1 year at +75°F (+24°C). Refer to product label.
POT LIFE	Minimum 1 year at +75°F (+24°C). Refer to product label.
TEMPERATURE COEFFICIENT OF EXPANSION	7.0 ppm/°F (13 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 +350°F (+177°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 +350°F (+177°C), and final 1 hour at +600°F (+315°C).</p>

PACKAGING OPTIONS		
KITS		
1 bottle (1 oz/30 ml) cement	H CEMENT KIT A	H CEMENT KIT B
	2 bottles Cement (1 oz/30 ml ea) 1 bottle Thinner (0.5 oz/15 ml) 1 bottle Conditioner A (2 oz/60 ml) 1 bottle Neutralizer 5A (2 oz/60 ml) 1 package 100-count CSP-1 Cotton Swabs 1 package 200-count GSP-1 Gauze Sponges 12 sheets 400-grit Silicon-Carbide Paper (2 in x 4.5 in/50 mm x 115 mm ea)	Same as H Cement Kit A except with 6 bottles cement (1 oz/30 ml ea)

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