

Protective Coating

OTHER M-LINE COATINGS COMPATIBLE WITH GAGEKOTE #1:

- Gagekote #5
- Epoxylite #813

DESCRIPTION

Solvent-thinned (toluene) synthetic resin. Often used as a precoat for Gagekote #5, and Epoxylite #813. Resistant to moisture and offers a wide operating temperature range. Provides limited mechanical protection. Convenient to use.

Strain gage sensor performance is easily degraded by the effects of moisture, chemical attack or mechanical damage. As a result, strain gage sensors require varying degrees of protection according to the severity of the environment in which they must operate.



RoHS
COMPLIANT

While it is often practical in laboratory applications to operate fully encapsulated strain sensors without additional protection, open-faced strain sensors should always be covered with a suitable coating as soon as possible after installation.

CHARACTERISTICS	
PARAMETER	DETAILS
CURE REQUIREMENTS	Single coat air dry for 15 minutes at +75°F (+24°C). Prior to encapsulation by other coatings, air dry 4 hours at +75°F (+24°C) or 30 minutes at +150°F (+65°C) to prevent solvent entrapment.
OPERATING TEMPERATURE RANGE	–320°F to +850°F (–195°C to +455°C).
SHELF LIFE	Minimum 2 years at +75°F (+24°C). Refer to product label for most recent information.

PACKAGING
KITS
1 brush-cap bottle [1 oz (30 ml)] 12 brush-cap bottles [1 oz (30 ml) each] 1 bottle [8 oz (240 ml) each]

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