

NEW PRODUCT RELEASE

For Immediate Release
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Contact: Applications Engineering

Resilient Chip Encapsulants Provide Superior Protection

DYMAX Multi-Cure® 9001-E Series encapsulants cure in seconds to provide superior moisture and abrasion resistance and thermal cycle performance of electronic and microelectronic assemblies. The fast cure minimizes processing and energy costs associated with alternative technologies that require mixing or elevated temperatures for curing. The materials are all one part, so no mixing is required and viscosity is consistent. Various viscosities are available to provide optimal coverage over various geometries.

Multi-Cure 9001-E series materials have high ionic purity, are solvent free, and isocyanate free. They have been engineered to have a low modulus to minimize stress on delicate wire bonds. Material exposed to light will cure in seconds, while any shadowed areas will cure upon heat exposure. To prevent damage of fine wires, these encapsulants contain no sharp, abrasive mineral or glass fillers.

Multi-Cure 9001-E Series encapsulants display excellent adhesion to Polyimide, PET, flexible printed circuits, FR4 and ceramic boards, and provide superior protection for glob top and chip-on-board applications. They are ideal for encapsulating ICs in flex circuits.

DYMAX Corporation is a leading technology-based company specializing in the formulation, manufacture, and service of advanced assembly adhesives, coatings, encapsulants, masking resins, and light curing systems.

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CAPTION: Fast-curing chip encapsulants minimize processing and energy costs.



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