



MD® 250-CTH

Light- and Heat-Curable Epoxy
for Complex Device Designs

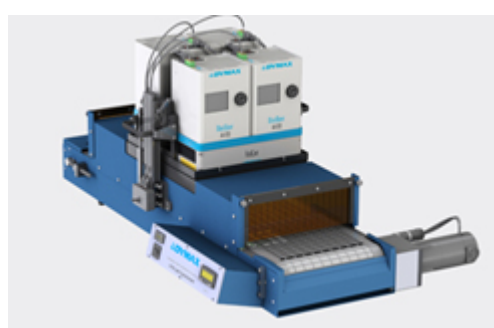
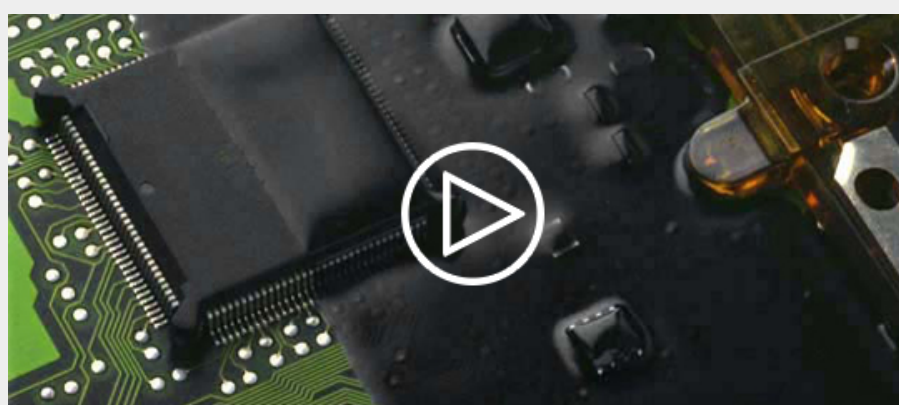


[MD® 250-CTH](#) offers users flexible curing options to accommodate more complex medical device designs, where bonding multiple substrates or in areas not easily accessible by light may be an issue. This cationic epoxy can be cured using light, heat, or a combination of both. When cured with heat, it can cure at temperatures as low as 80°C. 250-CTH also exhibits very low shrinkage and high modulus and durometer. The material excels in catheter, tube set, and endoscope applications, as well as lens positioning.

[Find Out More](#)

Product Spotlight: 9451 Black Conformal Coating

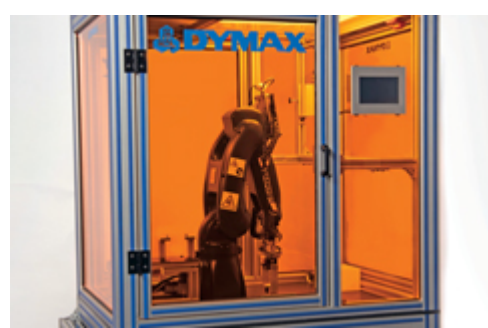
[Multi-Cure® 9451](#) is a true black conformal coating developed specifically to conceal markings, labels, sensitive information, and other identification on the circuit board.



New LED Conveyor Has More Compact Design

The new UVCS LED conveyor provides consistent, high intensity curing for light-curable materials. It can be outfitted with up to four BlueWave® AX-550 lamps in any of the lamps three wavelength models (365, 385, 405 nm). Each lamp's power supply is mounted directly to the emitter, eliminating bulky power supply boxes and extra cables. The conveyor features an upgraded lamp cradle with easy height adjustment.

[See System Specs](#)



6-Axis Masking Cell Speeds Up Production, Increases Quality

The 6-axis masking cell is a versatile and compact workstation for customers that need an efficient solution for part checking, dispensing, curing, and inspection, all in one package. The system is capable of masking components with complex geometries and provides a comprehensive UV curing solution that supports the design of precision part handling in medical and aerospace applications.

[Find Out More](#)

An Introduction to Light-Curing Technology

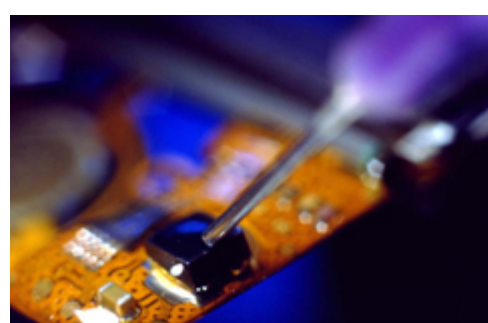
This introductory e-book discusses the unique aspects of light-curing technology and the science behind it. Learn the basics of UV light and the polymerization process, as well as gain fundamental knowledge regarding the unique characteristics of light-curing technology. If you are new to light-curing technology or just want to review the basics, this is a great place to start. [More details...](#)



Low Shrinkage & Fast Cure Makes 9801 Ideal for Active Alignment Applications

Dymax 9801 adhesive was specifically developed to meet the strict low shrinkage requirements needed for active alignment and rapid positioning applications. When tested, this material had very low shrinkage and excellent moisture and thermal cycle resistance. 9801 cures in just seconds upon exposure to UV light, heat, or a combination of UV light and heat.

[Find Out More](#)



New High-Performance Light and Moisture Dual-Curable Encapsulant

We have developed a new dual-cure encapsulant that cures using both light and moisture and demonstrates exceptional reliability performance. Download our new white paper to learn how this new products's performance compares to other encapsulants when tested for resistance to heat and humidity, thermal shock and corrosion.

[See Test Results](#)

Upcoming Events

[MRO Americas](#)

April 28-30, 2020
Kay Bailey Hutchison Convention Center
Dallas, Texas, Booth 3801

[The Battery Show](#)

September 15-17, 2020
Suburban Collection Showplace
Novi, Michigan, Booth 1445

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