

5 LIGHT-CURABLE MATERIALS

IDEAL FOR

AEROSPACE & DEFENSE

AVIONICS APPLICATIONS



01

Light-cure conformal coatings

can be applied over the entire PCB surface or in discreet areas to provide complete protection from harsh environments or chemical exposure.

02

Electronic peelable maskants

are designed for PCB protection during the application of conformal coatings and prior to wave solder or reflow operations.

03

UV encapsulants

provide tough, flexible protection for bare die, wire bonds or integrated circuits on rigid or flexible boards to -40°C.

04

Thermal interface materials

are designed for rapid mounting of heat-sensitive components on PCBs. Cures in seconds with light, heat, or activator to effectively transfer heat to keep components cool.

05

One-part potting compounds

are engineered to bond different substrates, offering tenacious adhesion to plastics and metals. Cures in seconds and dramatically reduces cycle times and costs; free from isocyanates and heavy metals.

Dymax manufactures curing equipment and compatible adhesives, coatings, and resins. We focus on creating materials that cure clean, green, and fast, helping engineering teams accomplish more in less time and with less negative impact on the environment.



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