

LIGHT-CURABLE ADHESIVES

VERSUS

ONE-PART EPOXIES

WHICH IS BETTER FOR YOUR APPLICATION?

Light-Curable Adhesives

One-Part Epoxies

✓ Full cures in 1-30 seconds	Fast Cure Speeds	Cures in 5-60 minutes using heat curing ovens
✓ Not required	Heat Cure	Most require heat cure at 220°F for 20 minutes or more
✓ 1 year on average	Long Shelf Life	Typically 6 months or less
✓ Room temperature storage	Storage Requirements	Some require refrigeration or frozen storage
Opaque materials block UV and visible light	Opaque Substrate Bonding	Not an issue ✓
✓ Grades range from flexible to rigid	Impact Resistance	Typically rigid with little impact resistance
Light-curing equipment required	Equipment	Heat curing ovens required
Some chemical resistant grades	Chemical Resistance	Better for applications needing extreme chemical resistance ✓



Dymax manufactures light-curable adhesives, coatings, and maskants, as well as compatible dispensing and curing equipment. We focus on creating solvent-free 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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