

SAF-T-LOK®

TRI-CURE III UV ADHESIVE

GENERAL INFORMATION: TRI-CURE III UV Adhesive is used for bonding and potting and cures with UV light sources. It conforms to specific low viscosity assembly requirements. This adhesive provides high tensile strength bonds as well as high impact, peel and fatigue resistance on clear plastic or glass to like materials or to steel, aluminum, nylon, epoxy board, fiberglass, and phenolics.

PRODUCT CHARACTERISTICS:

Color	Amber
Specific Gravity	1.10 gm/cc
Viscosity	300 cps
Flash point	>130° F
Storage Stability	6 months

PERFORMANCE CHARACTERISTICS:

UV cure*	10 sec.
Temp range	-65° to +350° F
Tensile shear	3,000 psi

* 2 mil gap on glass, 7,000 microwatts/cm long wave ultraviolet light (black light)

UV SOURCE: Long wave (250-350 nanometers) of at least 7,000 microwatts/cm² intensity. Speed of cure and tack free surface are a function of the light used as shown in the above plot. For gaps over .05 inches, a 100,000 microwatt/cm² light is recommended. Potting depths over .15 inches require multiple applications.

APPLICATIONS: BRIDGING, POTTING TACKING, & SEALING

* Jewelry assembly

* Lens bonding

CAUTION: For industrial use only. Avoid prolonged breathing of vapors. Avoid contact with eyes and clothing. In case of contact, immediately flush with plenty of water for at least 15 minutes; for eyes, get medical attention. Wash clothing before re-use. Keep out of reach of children. Do not take internally. If swallowed, vomiting should be induced at once and a physician called.

IMPORTANT NOTICE: All statements and technical data contained herein are based on tests we believe to be reliable, but the accuracy of completeness thereof is not guaranteed. It is recommended that the buyer test this product to determine its suitability for his application before use. **SAF-T-LOK International Corporation** is not responsible for loss, claim or damages resulting from use of its products.