

PRODUCT DESCRIPTION:

SAF-T-LOK TRI-CURE UV ADHESIVE is a bridge bonding and potting adhesive cure with UV light sources as well as with heat or activator and thus conforms to specific assembly requirements. The optional use of SA Activator allows cure in areas shadowed to UV light. Temperatures above 200°F will also cure this product. **SAF-T-LOK TRI-CURE UV ADHESIVE** provides high tensile strength bonds as well as high impact, peel and fatigue resistance on steel, galvanized steel, glass, ferrite, aluminum, epoxy board, fiberglass, and phenolics.

PRODUCT CHARACTERISTICS:

Color:	Clear-Amber
Specific Gravity:	1.08 gm/cc
Viscosity:	3,000 cps
Flash Point:	200°F
Storage Stability:	1 year

PERFORMANCE CHARACTERISTICS:

UV Cure*:	10 seconds
Temperature Range:	-65°F to +400°F
Tensile Shear:	3,000 psi

2 mil gap on glass, 7,000 microwatts/cm long wave ultraviolet light (black light)
2 mil gap cold rolled steel, cure at room temperature after 24 hours.

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 0.15 inches require multiple applications.

ACTIVATOR may be used to supplement UV cure where this light source is shadowed. Apply **SA Activator** liberally and allow solvent to evaporate. Assemble. Apply UV light to accelerate surface cure.

HEAT cure for 1 hour at 200°F or for 15 minutes at 300°F may prove an advantage for particular applications. UV light and heat may be combined, or heat and activator where heat sinks occur in assembly parts.

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.

TECHNICAL SUPPORT

Our technical support team stand ready to assist you with your technical questions regarding your SAF-T-LOK products. On-Site support when necessary within 24 hours.

PART NUMBERS

30131 50gm
30151 1lb

SPECIFICATIONS

MIL-A-25463

TURNKEY SOLUTIONS

As an ISO 9001:2015 certified company, SAF-T-LOK can design or refine products to fit your company's specific needs and requirements.

For more information on any of our products or services please visit us on the Web at:
www.saflok.com