

STRUCTURAL ADHESIVE

SAF-T-LOK Structural Adhesives are designed to satisfy the demands of industry for large gap filling, high impact, and shock resistance bonds. They conveniently dispense and cure with activators, UV light sources, or heat. This series of products begins where the Instant Bonders leave off. SAF-T-LOK Structural Adhesives provide high strength bonds on oily surfaces, on porous surfaces, and on surfaces with large gaps in between. They have excellent shock resistance as well as higher temperature tolerance and greater chemical resistance

PROPERTIES & BENEFITS

SA-5 General Purpose

- Fast cure with activator, 5 min. fix
- High tensile shear strength
- High shock/impact resistance
- High gap filling to 0.07 in.
- Bonds through oil
- Excellent chemical resistance

SA-24 Magnet Bond

- Good gap filling
- Fast cure with Activator
- High tensile shear strength
- High shock/impact strength

SA-26 Gap Filling

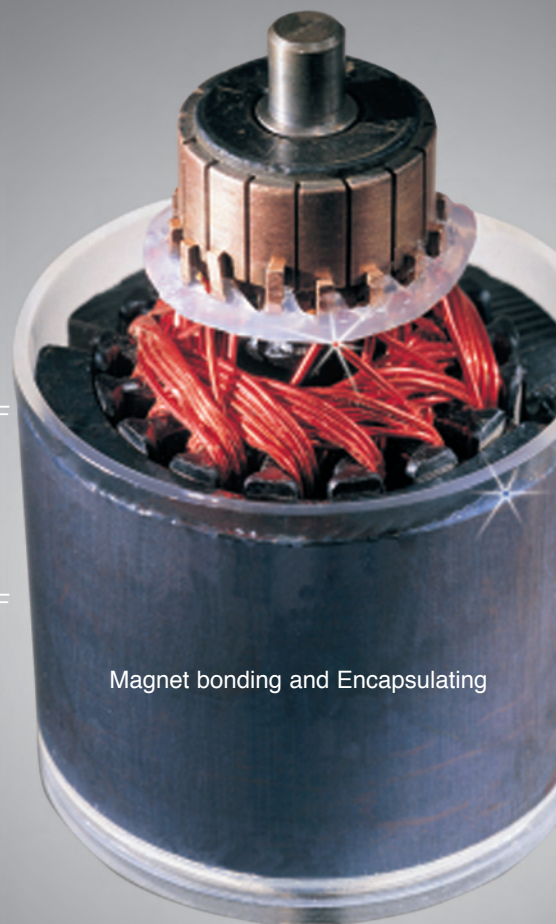
- Highest gap filling
- Fast cure with Activator
- High tensile shear strength
- High shock/impact strength

TRI-CURE UV/Adhesive

- Good bridge bonding
- Good potting
- Fast cure with Activator
- Heat curing 15 min. at 300°F

TRI-CURE II UV/Adhesive

- Resilient bonds
- Resists vibration and shock
- Fast cure with Activator
- Heat curing 15 min. at 300°F



Magnet bonding and Encapsulating

SAF-T-LOK adhesive products fill the **INNER SPACE** between metal parts. The clear parts shown in this brochure provide a visual of the products in service.

Typical Properties	SA-5	SA-24	SA-26	TRICURE	TRICURE II	TRICURE III	HEAT SINK
Color	Amber	Amber	Amber	Amber	Amber	Amber	Silver
Viscosity (cps at 12 rpm)	5,000	15,000	30,000	3,000	20,000	300	20,000
Specific Gravity	1.10	1.10	1.00	1.05	1.00	1.10	1.10
Shear Strength	3,500	3,500	2,500	3,000	2,500	3,000	3,500
Service Temperature (°F)	285	350	350	400	400	425	350
Impact Strength	30	30	20	30	20	15	20
Gap Filling (inches)	0.050	0.070	0.080	0.050	0.080	0.025	0.050