



# 8695 Staticide<sup>®</sup> Silicone Conformal Coating

## Superior Protection Against Corrosion

Silicone Conformal Coating provides superior protection against elements that cause oxidation and corrosion including salt water and rain. It is designed for high-temperature applications in high-humidity environments.

This clear coating will not fragment, chip, or crack and delivers a tough insulative barrier for PCBs, electronic assemblies, and flexible plastics. It is the go-to option for many high-end applications, such as marine, avionic, and aerospace manufacturing. Packaged in a convenient, easy-to-use aerosol spray, Silicone Conformal Coating complies with RoHS and REACH regulations.

### Directions:

Shake well. Apply to clean and dry unmasked areas. Spray top to bottom, allowing coating to flow lightly around components. Rotate board 90 degrees and repeat. Open water vessel in drying chamber to accelerate drying.

Cure time: 1.0 mil cures tack-free in 30 minutes.  
Heat cures 8 hours at 170°F (76°C).  
Full cure requires 24 hours.

Following final installation and assembly of new component, recoat area lightly. For industrial use only. Read SDS carefully prior to use.

### Material Compatibility:

ABS	Fair
Buna-N	Good
EPDM	Good
Graphite	Good
HDPE	Good
Kynar™	Fair
LDPE	Good
Lexan™	Fair
Neoprene	Good
Noryl	Good
Nylon™ 66	Good
Cross-linked PE	Good
Polypropylene	Good
Polystyrene	Fair
PVC	Good
Silicone Rubber	Excellent
Teflon™	Good
Viton™	Good



### Ideal for the following applications:

- High-end automotive manufacturing
- Marine manufacturing
- Avionics, aerospace manufacturing

### FEATURES:

- ❖ **Operating temperatures: -55°F/-64°C to 390°F/199°C**
- ❖ **Provides excellent flexibility**
- ❖ **Contains UV indicator for quality control**
- ❖ **Dialectic strength: 1100 volts/mil thickness**
- ❖ **Coefficient of thermal expansion (in/in/°C) 2.4 x 10<sup>-4</sup>**
- ❖ **Meets MIL-I-46058C, Type SR**
- ❖ **Compliant to IPC-CC-830B with Amendment 1**
- ❖ **RoHS compliant**
- ❖ **Flammable**
- ❖ **Made in USA**

### Product# 8695

11 oz (312g) aerosol / 12 per case