



8696 Staticide® Urethane Conformal Coating

Hard shell protection against acids and alkalis

ACL's Urethane Conformal Coating provides a super tough coating with excellent chemical resistance. It protects against acidic and alkaline substances making it an ideal choice for many general applications such as HVAC, fire alarms, relays, generators, motors, transformers, and battery-operated devices.

ACL's hardest transparent conformal coating will not crack, yellow, or discolor over time under normal use. It provides outstanding protection without RoHS or REACH SvHC chemicals.

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: 24 hours

UV detectable for QC inspection. Following final installation and assembly of new component, area should be lightly re-coated.

For industrial use only. Read SDS carefully prior to use.

Material Compatibility:

ABS	Good
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	Fair
Teflon™	Good
Viton™	Good

Product# 8696

12 oz (340g) aerosol / 12 per case

Ideal for the following applications:

- Electronics manufacturing and assembly
- Aerospace and automotive
- Agriculture and mining

FEATURES:

- ✧ Operating temperature from -75°F/-59°C to 270°F/132°C
- ✧ Dielectric strength: 1100 volts/mil thickness
- ✧ Contains UV indicator for quality control
- ✧ Flammable
- ✧ Chemical and abrasion resistant
- ✧ Non-ozone depleting
- ✧ RoHS compliant