



### Surface Compound for use in Aluminum Electrical Cable and Conduit Connections

This surface compound is a mixture of fine metallic zinc particles suspended in a high temperature grease. It seals out air and moisture from joint; lowers electrical resistance of connectors; generally prevents seizing and galling of threads; and, is stable over a wide temperature range (-40° F to +300° F).

### For Threaded Aluminum Conduit Fittings

Coat threads with compound and assemble fittings.

### INSTRUCTIONS FOR ALUMINUM CABLE CONNECTIONS

- 1) Coat cable strands with compound and brush or abrade surfaces through compound. Work the compound down in between strands.
- 2) Insert coated cable into connector and tighten or compress joint.
- 3) Wipe off excess compound thoroughly from outside of connector and cable insulation.

**NOTE: UL Listed only for use on electrical cables in cable connector assemblies, or on bus bars rated for NEC applications up to 600 V, 1000 V in signs or fixtures and 90°C.**

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# ALUMA-SHIELD®\*

## AP8

## Conductor Termination Compound

## ONE

Net Contents: 1/2 Lb.

Conforms to mil spec.  
MIL-PRF-907E

T&B Safety Data Sheet  
Number SDS-00012



Made in U.S.A.

## Thomas & Betts

A Member of the ABB Group

### PRECAUTIONARY STATEMENT:

**Prevention:** Observe good industrial hygiene practices.

**Response:** Wash hands after handling.

**Storage:** Store away from incompatible materials.

**Disposal:** Dispose of waste and residues in accordance with local authority requirements.

**SUPPLEMENTAL INFORMATION:** Very toxic to aquatic life with long lasting effects.

### Supplier Identification:

Thomas & Betts Corporation  
8155 T&B Boulevard, Memphis,  
Tennessee, 38125  
U.S.A.

EMERGENCY NUMBER: 1-800-424-9300



Limited Warranty Applies. Refer to: [www.tnb.com/ecpwarranty](http://www.tnb.com/ecpwarranty) for full warranty terms.

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