



**DO NOT APPLY ON LIVE WIRES.**

### 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 MIX CONTENTS PRIOR TO USE

- 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) **CAUTION:** 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.

# ALUMA-SHIELD™

## 21059

GID# 7TAH007090R0002

## Conductor Termination Compound

### ONE

Net Contents: 8 OZ.

Conforms to mil spec.  
**MIL-PRF-907E**

T&B Safety Data Sheet  
Number SDS-00012



**6B55  
LISTED  
WMAL**

Country of Origin: United States

by **ABB**

### 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.

**NFPA**



### Supplier Identification:

ABB Installation Products Inc.  
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Memphis, Tennessee, 38120  
U.S.A.

**EMERGENCY NUMBER: 1-703-741-5970**

### Limited Warranty Applies.

Refer to: [tnb.abb.com/ecpwarranty](http://tnb.abb.com/ecpwarranty) for full warranty terms.

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