



**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™

## AP8

GID# 7TAH007090R0003

## Conductor Termination Compound

## ONE

Net Contents: 1/2 Pint



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**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.

**EMERGENCY NUMBER: 1-800-535-5053**

Safety Data Sheet  
Number SDS-00012

**Limited Warranty Applies:**  
Refer to: [tnb.abb.com/ecpwarranty](https://tnb.abb.com/ecpwarranty)  
for full warranty terms.

**Supplier Identification:**  
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[electrification.us.abb.com](https://electrification.us.abb.com)

**Country of Origin: United States**

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