



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™

M-53

GID# 7TAH007070R0072

Conductor Termination Compound

ONE

Net Contents: 5 Gallons

Conforms to mil spec.
MIL-PRF-907E

T&B Safety Data Sheet
Number SDS-00012



WMAL

Country of Origin: United States

PRECAUTIONARY STATEMENTS

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



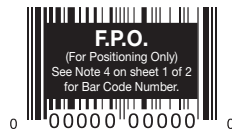
Supplier Identification:

ABB Installation Products Inc.
860 Ridge Lake Blvd.
Memphis, Tennessee, 38120
U.S.A.

EMERGENCY NUMBER: 1-703-741-5970

Limited Warranty Applies.

Refer to: tnb.abb.com/ecpwarrenty for full warranty terms.



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