

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° to +300°).

NOTE: UL Listed only for use on electrical cables in cable connector assemblies, or on bus bars rated for NEC applications up to 8kv and 90°C.

Contents: Petroleum Oil
64742-62-7; Copper
7440-50-8; Clay 68953-58-2;
Alkylene Carbonate 1083-27;
Zinc Dust 7440-66-6; Silica
7631-86-9

T&B Material Safety Data Sheet
Number MSDS-0026

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Manufactured by Jet-Lube, Inc for Thomas & Betts Corp. TA02446 C

ALUMA-SHIELD®

ONE
Half Pint



Cat. No. **AP-8**

Conductor Termination Compound

⚠ WARNING ⚠
DO NOT APPLY
ON LIVE WIRES.

Thomas & Betts Corporation
Memphis, Tennessee
Website: www.tnb.com

Thomas & Betts

Made in U.S.A



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.

Limited Warranty Applies.

Refer to: www.tnb.com/ecpwarranty for full warranty terms.

⚠ WARNING ⚠

This product contains refined petroleum oils and additives which may irritate the skin and eyes on prolonged contact and cause distress to the gastrointestinal system if ingested. **USE PROTECTIVE WEAR TO AVOID EYE AND SKIN CONTACT AND KEEP AWAY FROM MOUTH. WASH THOROUGHLY AFTER USING. KEEP CONTAINER CLOSED AND AWAY FROM CHILDREN AND ANIMALS. DO NOT STORE OR USE NEAR FOOD OR FEED. Empty containers retain residue and can be dangerous. DON'T EXPOSE TO SOURCE OF IGNITION OR ATTEMPT TO CLEAN. DISPOSE OF IN ACCORDANCE WITH GOVERNMENTAL REGULATIONS.**