⚠ DO NOT APPLY ON LIVE WIRES. ⚠

INSTRUCTIONS FOR CABLE CONNECTIONS MIX CONTENTS PRIOR TO USE

1) Coat cable strands with compound.
2) Work compound down between strands.
3) Insert the coated cable into connector and tighten or crimp joint.
4) **CAUTION:** Wipe off excess compound thoroughly from outside of connector and cable insulation.



For field threaded joints and other mating surfaces, coat threads or mating surfaces with compound and assemble.

NOTE: For use on electrical cables in cable connector assemblies, on bus bars rated for NEC applications up to 8kV and 90°C, and threads of steel conduit.

Every threaded joint, every mating surface, every solderless connection is improved and protected by KOPR-SHIELD™ compound. It literally copperplates mating surfaces to help improve conductivity or ground continuity, and further helps to:

- **Prevent seizing of threaded fittings.**
- **Seal out moisture, corrosive fluids, gases in threaded connections.**
- **Protect against most corrosive solutions.**
- **Provide lower contact resistance.**
- **Lowers torque resistance.**
- **Inhibit fine rust and corrosion.**

KOPR-SHIELD is a trademark of Jet-Lube, Inc.

KOPR-SHIELD™

201-31879-1

GID# 7TAH007090R0001

Conductor Termination Compound

Electrically Conductive, Corrosion Resistant Compound

ONE

Net Contents: 1/4 Lb.

Conforms to mil spec. MIL-PRF-907E

Safety Data Sheet Number SDS-00003

Country of Origin: United States

Temperature Rating:
-50° F to +250° F

by ABB

Supplier Identification:
ABB Installation Products Inc.
860 Ridge Lake Boulevard
Memphis, Tennessee, 38120
U.S.A.

EMERGENCY NUMBER: 1-703-741-5970

Limited Warranty Applies.
Refer to:
tnb.abb.com/ecpwarranty
for full warranty terms.

NFPA



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.

FIRST AID: Inhalation: Move to fresh air. Call a physician if symptoms develop or persist. **Skin contact:** Wash off with soap and water. Get medical attention if irritation develops and persists. **Eye contact:** Rinse with water. Get medical attention if irritation develops and persists. **Ingestion:** Rinse mouth. Get medical attention if symptoms occur.

MOST IMPORTANT SYMPTOMS/EFFECT, ACUTE AND DELAYED: Direct contact with eyes may cause temporary irritation.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: Treat symptomatically.

GENERAL INFORMATION: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

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

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