



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™

CP16

GID# 7TAH007090R0005

Conductor Termination Compound

Electrically Conductive, Corrosion Resistant Compound

ONE

Net Contents: 1 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.

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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