



## 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™

## CP128

### GID# 7TAH007090R0004

## Conductor Termination Compound

## Electrically Conductive, Corrosion Resistant Compound

## ONE

Net Contents: 8 Lb.

Conforms to mil spec.  
MIL-PRF-907E

Safety Data Sheet  
Number SDS-00003

Temperature Rating:  
-50° F to +250° F



Country of Origin:  
United States

by ABB

## 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.

## 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](http://tnb.abb.com/ecpwarranty) for full warranty terms.

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