

Joint Compound

Copper colloidal surface treatment protects, lubricates and enhances conductivity of all electrical connections.

Kopr-Shield® Joint Compound

- Unique, homogenized blend of pure, polished colloidal copper, rust and corrosion inhibitors
- Simultaneously protects, lubricates and enhances conductivity of mating surfaces
- Extremely adhesive compound flows smoothly into uneven contours and voids, ensuring easy application and complete, positive protection and lubrication
- Won't settle-out, thin, thicken, harden or dry out under the most severe environmental conditions
- Excellent temperature characteristics — can be brushed on at -50° F to 250° F (other compounds either turn solid or run like water at these extremes) and remains intact at short terms even at 1,800° F

Good connections are one of the most important aspects of electrical work. Mechanics know how much downtime is caused when fluids or oils leak into the raceway system or when they have to look for a weak link in a ground system caused by a high-resistance connection. Mechanics also know how much time is spent keeping contacts, switches, lugs and other connectors clean or replacing parts because of "green scourage" buildup. Thomas & Betts has the solution to improve connections made in thousands of electrical and raceway installations made each day by electricians everywhere. Kopr-Shield® Compound may be used to your advantage in all electrical installations. When the environment is hostile to electrical and mechanical connections, Kopr-Shield® Compound is a must!



CAT. NO.	DESCRIPTION	STD. PKG.	WT. LBS./C
201-31879	1½-oz. Container with Brush	96	11.46
201-31879-1	4-oz. Container with Brush	24	38.54
CP8-TB	8-oz. Container with Brush	12	64.58
CP16	16-oz. Container with Brush	12	120.83
CP128	1-Gallon Can	4	952.00

ALUMA-SHIELD® Aluminum Joint Compound

CAT. NO.	CONTAINS	DESCRIPTION
21059	Squeeze Bottle, Pt.	For aluminum cable connections; contains fine zinc particles which break through oxide film on cable strands upon compression of connection; ensures a low resistance contact and seals out air and moisture.
AP8	8-oz. Brush Cap Can	
M53	5-Gallon Can	

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.

NEC and National Electrical Code are registered trademarks of the National Fire Protection Association, Inc.



Use Kopr-Shield® Compound for battery lugs and cables to:

- Prevent "green scourage" corrosion
- Reduce resistance
- Ease terminal installation and removal

Use Kopr-Shield® Compound for raceways to:

- Lubricate for ease of assembly and disassembly
- Improve grounding continuity (exceeds code requirements)

Use Kopr-Shield® Compound for fuse clips to:

- Eliminate hot spots for even heat distribution
- Prevent oxidation by preventing carbon path formation
- Lubricate for easy installation and removal of fuses

Use Kopr-Shield® Compound for wiping contacts, drum switches and slip rings to:

- Prevent galling, burning, pitting and discoloration
- Suppress arching and dissipation of coronas
- Lubricate for ease of operation

