

# American Polywater Electrical Products

## CABLE LUBRICANTS



**Polywater® LZ Lubricant** is the only pulling lubricant developed for and tested on LSZH/LSHF, CPE, CSPE, and Hypalon® cable jackets using the IEEE 1210 testing standards. It meets the performance needs of power plants, mass transit systems, airports, petrochemicals, high-occupancy buildings, and other construction projects using LSZH power, control, instrumentation, and communication cables. It is UL listed.

Cat. No. / Winter Grade	Pack. Size	Case Qty
LZ-35 / WLZ-35	1-qt bottle	12
LZ-128/WLZ-128	1-gal pail	4
LZ-640 / WLZ-640	5-gal pail	1
LZ-Drum / WLZ-Drum	55-gal drum	1



**Type NN™** is a clean, slow-drying, silicone-based cable pulling lubricant. Type NN™ offers superior friction reduction and is ideally suited for use with silicone-lined and prelubed duct. Non-stringy Type NN™ pours and pumps easily, and is suitable for use with most common cable jacket types. Research has shown that Type NN™ out performs all other lubricants in water-filled ducts. Type NN™ is the correct choice for pulling cable in wet environments.

Cat. No. NN / NB	Pack. Size	Case Qty
NN-35 / NB-35	1-qt bottle	12
NN-128 / NB-128	1-gal pail	4
NN-320 / NB-320	2½-gal jug	2
NN-640 / NB-640	5-gal pail	1
NN-Drum / NB-Drum	55-gal drum	1

**Type NB™** is Type NN™ with small frictionless rollers added. Choose Type NN™ for pulling through water-filled conduits.



**Polywater® J Lubricant** - The most popular high-performance gel lubricant; recommended for installations of heavy copper or multi-paired cables. Ideal for pumping or hand application. Clings to cable and will not back flow in vertical pulls. Use to install innerduct too. It is UL listed.

Cat. No. / Winter Grade	Pack. Size	Case Qty
J-35 / WJ-35	1-qt bottle	12
J-55 / WJ-55	½-gal bag	6
J-128 / WJ-128	1-gal pail	4
J-640 / WJ-640	5-gal pail	1
J-Drum / WJ-Drum	55-gal drum	1



**Polywater® CLR Lubricant** - Clear Lubricant is an all-purpose lubricant for electrical and datacom applications. Clean and easy to use. Compatible with most common types of cable jacket materials. It is UL listed.

Cat. No.	Pack. Size	Case Qty
CLR-35	1-qt bottle	12
CLR-128	1-gal pail	4
CLR-640	5-gal pail	1



**Dyna-Blue® Lubricant** is a popular, clean, slow drying pulling lubricant. It is a thick gel for easy handling during hand application. It is UL listed and broadly compatible with cables.

Cat. No.	Pack. Size	Case Qty
D-35	1-qt bottle	12
D-128	1-gal pail	4
D-640	5-gal pail	1
D-Drum	55-gal drum	1

## CABLE REMOVAL



**CableFree® Loosener** helps loosen old stuck cables due to rust, mud, dirt, and old wax based residue. Used during upgrades and rebuilds of cabling systems.

Cat. No.	Pack. Size	Case Qty
CF-35	1-qt bottle	12
CF-128	1-gal jug	4
CF-640	5-gal pail	1

# American Polywater Electrical Products

## AEROSOL CLEANERS



**Type P7™ Multipurpose Oil** is a multi-functional lubricant with numerous electrical and industrial uses. P7™ cleans grime, loosens rust, and penetrates frozen parts. It also acts as a moisture displacer and rust inhibitor.

**Type CG™ Cold Galvanize** is an industrial aerosol coating for metal protection and repair. Powerful CG™ forms a 95% pure zinc coating that prevents rust and inhibits corrosion through sacrificial galvanic action.

**Type KC™ Electrical Cable and Equipment Cleaner** is a fast evaporating, non-flammable electrical contact cleaner. It is non-conductive and compatible with most plastics.

**Type FD™ Electrical Contact Cleaner** is a fast drying, multi-purpose industrial and maintenance cleaner. It replaces ozone-depleting CFC's, trichloroethane, HCFC's, perchloroethylene and other carcinogenic chlorinated solvents.

Cat. No.	Product	Pack. Size	Case Qty
P7-12	Type P7	16 fluid oz. aerosol can (475 ml). Net wt 12 oz.	12
CG-13	Type CG	16 fluid oz. aerosol can (475 ml). Net wt 13 oz.	12
KC-16	Type KC	16 fluid oz. aerosol can (475 ml). Net wt 14 oz.	12
HPY-12	Type HP	16 fluid oz. aerosol can (475 ml). Net wt 14 oz.	12
FD-9	Type FD	16 fluid oz. aerosol can (475 ml). Net wt 9 oz.	12

## SAFETY CLEANER TREATMENT FOR INSULATED RUBBER GOODS & LIVE LINE TOOLS



**The S-1 Hot Stick Wipe** cleans hotstick and treats with a water repellent as part of daily stick maintenance. Meets OSHA regulation 29 CFR part 1910.



**The B-1 Boom Cleaner Saturated Wipe** cleans grease, tar, pine pitch, road salt spray and creosote from insulating booms during maintenance. Also available in gallon concentrate.



**Fiberglass Wax & Buff Kit** is a permanent water repellent wax and drying towelette for all types of fiberglass tools and boom arms. Wax also available in pint cans. Use this when fiberglass loses its luster.



**Polywater® Rubber Goods Cleaner** is a specially formulated water-based cleaner for removing grease, dirt, carbon, creosote, and other grimes from insulating blankets, lineman's gloves, rubber sleeves, grounds, jumpers, and line-hose. Rubber Goods Cleaner is safe for use on all natural and synthetic rubbers. Unlike other water-based rubber cleaners, Rubber Goods Cleaner contains no hazardous ingredients and is pH neutral, making it safe for use on skin. Rubber Goods Cleaner is also completely biodegradable and safe for the environment. Tested and approved for rubber goods use by Salisbury by Honeywell.

Cat. No.	Pack. Size	Case Qty
S-1	Saturated towelette	144

Cat. No.	Pack. Size	Case Qty
B-1	24" x 24" saturated towel	24
BWC-128	1-gal concentrate	4

Cat. No.	2.1875 in	Case Qty
W-1	Combo pack - wax and buff kit	72
W-16	16 oz. can	12

Cat. No.	Pack. Size	Case Qty
RBG-D72	72-count saturated wipe dispenser	6
RBG-35LR	1-qt bottle with sprayer	12
RBG-128	1-gallon bottle	4
RBG-640	5-gallon pail	1

# American Polywater Electrical Products

## SEALANTS & ADHESIVES



**BonDuit® Conduit Adhesive** A high strength sealant for bonding polyethylene, PVC, fiberglass, metals, and composites. Creates airtight and watertight splices. Bonds are durable with high tensile strength within an hour. The strong bonds withstand movement and vibration.

Cat. No.	Pack. Description	Case Qty
BT-KIT	Kit contains 2 50ml adhesive cartridges, 8 mixing nozzles, 1 strip of sanding cloth, and 8 RP-1 cleaning wipes. (Dispensing tool not included).	1
BT-KITG	Kit contains 2 50ml adhesive cartridges, 8 mixing nozzles, 1 strip of sanding cloth, 8 RP-1 cleaning wipes, and 1 dispensing tool. (USA only)	1
BT-KITB6	Bulk kit contains 12 adhesive cartridges, 48 mixing nozzles, 6 strips of sanding cloth, and 48 RP-1 cleaning wipes. (Dispensing tool not included).	1
BT-KITB6G	Bulk kit contains 12 adhesive cartridges, 48 mixing nozzles, 6 strips of sanding cloth, 48 RP-1 cleaning wipes, and 1 dispensing tool. (USA only)	1
BT-CART12PK	Bulk package of 12 adhesive cartridges and 36 mixing nozzles only.	1
TOOL-50-11	1 Dispensing tool	1
MXR-12T-10	10 Mixing nozzles	1



**PowerPatch™ Leak Repair System** creates a durable, permanent seal that can repair active oil and SF6 gas leaks in transformers, lead-sheathed cables, potheads, and other oil-filled electrical equipment in minutes. Active oil leaks are blocked by the PowerPatch™ System's 2-part putty stick. Then the proprietary quick-curing, 2-part paste overcoat, which has a 41kv dielectric strength, forms a seal that is impervious to water, oil, and weather.

Cat. No.	Pack. Description	Case Qty
EPCT-KIT1	Contains: Multi-Use Cartridge Kit, 2 PowerPatch® Sealant, 2-part Cartridges, 4 Static Mixers, 2 putty sticks (1-3/4" ea) 8 RP-1 Cleaning Wipes, 24" strip sanding cloth, 4 application sticks, 1 instruction sheet	1
EPCT-KIT1G	EPCT-KIT1 with Application Tool	1
EP-KIT11	Contains: One sealed plastic bag with 2-part sealant (part A & B), putty stick (1-3/4"), 2 RP-1 cleaning wipes, 12" sandpaper strip, 2 mixing sticks, 1 pair gloves, and instructions.	1
EP-KITB6	Contains: Six sealed plastic bags, each with 2-part sealant (part A & B), putty stick (1-3/4"), 2 RP-1 cleaning wipes, 12" sandpaper strip, 2 mixing sticks, 1 pair gloves, and instructions	1
EP-KITB12	Contains: Twelve sealed plastic bags, each with 2-part sealant (part A & B), putty stick (1-3/4"), 2 RP-1 cleaning wipes, 12" sandpaper strip, 2 mixing sticks, 1 pair gloves, and instructions.	1
EP-KIT51	Contains: 6 sets 2-part sealant (part A & B), putty stick (7"), 12 RP-1 cleaning wipes, 6 strips sandpaper strips (24"), 12 mixing sticks, 6 pair gloves, and instructions. Seals multiple leaks.	1
TOOL-50-11	Application Tool to dispense cartridge package, EPCT	1

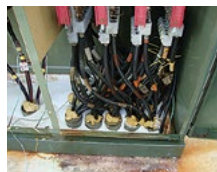


**Polywater® FST™ Duct Seal/Water Block Kit** contains a cartridge with a two-part foam base that, when injected, expands and hardens in 8 minutes, keeping out water, acids, greases, insects, rodents, etc. The kit contains enough material to seal up to five 2" ducts. A separate high ratio caulking tool is used to inject the foam. FST is superior to aerosol cans of foam and duct putty. Complies with NEC Sections 225.27, 230.8, 300.5 (G), and 300.7 (A) on Raceway Seals.



Cat. No.	Pack. Description	Case Qty
FST-250KIT1	1 8.5-oz two-part Foam Sealant caulking tube style (cat# FST-250), 3 Mixing nozzles, 4 24" Foam damming strips (cat# FST-DAM), 1 24" Abrasive strip, 1 Pair disposable gloves, 1 Positioning rod for foam dam, 1 Pre-treating wipe (cat# HP-P158ID), 1 Resealing cap, 1 Instruction sheet TOOL-250 SOLD SEPARATELY	1
FST-250KIT	Same as above	6
FST-250	1 8.5-oz two-part Foam Sealant caulking tube style (cat# FST-250), 1 Mixing nozzle, 1 Resealing cap	12
FST-DAM	1 24" Foam damming strip	24
MXR-30T-10	Mixing Nozzle 10-pack for FST-250	1
TOOL-250	1 High-ratio caulking gun	1
<b>Specifically for conduits 3/4" to 1.5"</b>		
FST-MINI-1	1-50mL cartridge, 2 mixing nozzles, 6 foam discs, 2 pairs disposable gloves, 1 instruction sheet TOOL-50-11 SOLD SEPARATELY	1
FST-MINI-1G	Same as kit above (includes TOOL-50-11)	1
FST-MINI-B6	6 FST-MINI-1	1
FST-MINI-B6G	Same as kit above (includes TOOL-50-11)	1
TOOL-50-11	Application Tool to dispense cartridge package, FST-MINI	1

## SEALANTS & ADHESIVES



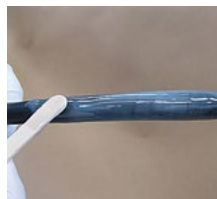
**Polywater® InstaGrout™ Sealant** creates a barrier to protect transformer pads, J boxes, control cabinets, DOT signal cabinets, and switchgear base openings. Polywater® InstaGrout™ keeps out moisture and stops rodents, snakes, spiders and insects such as wasps and fire ants from burrowing up through earthen gaps into the pad enclosure, potentially causing costly outages or safety hazards to crews. It is compatible with cable jacket materials and will not corrode metal. It flows around cables, conduits and other complex geometry.

Cat. No.	Pack. Description	Case Qty
PMT-1	1 Bottle Part A, 1 Bottle Part B, 1 Pair Gloves, Instruction Sheet (covers one ft2 at 3-inch depth)	2
PMT-2	1 PMT Burst Pack, 1 Pair of Gloves, and Instruction Sheet	2
PMT-3	Same as PMT-1 w/ addition of 1 Mixing Pail, 1 Mixing Stick (covers three ft2 at 3-inch depth)	1
PMT-10	1 Jug Part A, 1 Jug Part B, 2 HTC-1 (Grime-Away™ Wipes), 1 Pair Gloves, 1 Mixing Pail, Instruction Sheet (recommend using a drill paint mixer to mix) (covers ten ft2 at 3-inch depth)	1



**PowerPatch® Pad N Pole™ Repair System** repairs and restores damaged utility enclosures and light poles, preventing human, water, pest or debris entry through the repaired area. The PowerPatch® Pad N Pole™ two-part adhesive bonds to fiberglass, polyethylene, metal, concrete and composites. Fiberglass cloth (saturated with the adhesive) provides structural integrity for a durable, long lasting repair. You can paint immediately after application to color match the repaired structure.

Cat. No.	Pack. Description	Case Qty
BRK-KITG	1 PowerPatch® Pad N Pole™, Repair Adhesive Cartridge, 6 Mixing Nozzles, 1 Strip of Sanding Cloth, 6 HP™ Tandem Cleaning & Drying Wipes (HP-P158ID), 6 Foam Brushes, 1 Square Foot Patch Material, 1 Instruction Sheet, 1 Dispensing Tool	1
BRK-KIT	Same as above without (Dispensing tool not included.)	1
BRK-KITB6G	Bulk kit contains 6 Individual Kits, BRK-KIT 1 Dispensing Tool Included	1
BRK-KITB6	Bulk kit contains 6 Individual Kits, BRK-KIT	1
TOOL-50-21	1 Dispensing Tool	1



**Polywater® Splice Shield™ Sealant** is packaged in an easy-to-use self-dispensing cartridge. Only one application is needed for a thick protective coating over "taped" splices. Dries quickly and does not need to be "tack free" before direct burial. Sealant leaves a thick flexible coating that offers excellent protection against oil, water and corrosion. It contains no dangerous low-TLV or highly flammable solvents. The kit contains all the materials needed to seal multiple splices.

Cat. No.	Pack. Description	Case Qty
CS-KIT	1 Polywater® Splice Shield™, 2-part self-dispensing cartridge, 5 Mixing sticks, 5 Single gloves	10



**Polywater® UPR™ Utility Pole Repair** makes repairing single or multiple holes caused by woodpeckers on wood utility poles easy. The two-part formula was specifically formulated to expand in the pole cavity.

Cat. No.	Pack. Description	Case Qty
UPR-PRKIT3	3 UPR™ Pole Repair cartridges, 4 mixing nozzle, 5 green-treated wood blocks, 1 roll of stretch wrap, 1 pair of gloves, Instructions	1
UPR-PRKIT12	12 UPR™ Pole Repair cartridges, 16 mixing nozzle, 18 green-treated wood blocks, 1 roll of stretch wrap, 4 pair of gloves, Instructions	1
UPR-NFKIT4	4 UPR™ Pole Repair cartridges, 6 mixing nozzle, 1 roll of stretch wrap, 1 pair of gloves, Instructions	1
UPR-NFKIT12	12 UPR™ Pole Repair cartridges, 16 mixing nozzle, 1 roll of stretch wrap, 3 pair of gloves, Instructions	1

# American Polywater Electrical Products

## GENERAL PURPOSE & MEDIUM VOLTAGE CLEANERS



**Type HP™ Multipurpose Cleaner/Degreaser** is a general purpose electrical cleaner. It will dissolve grease, corrosion inhibitor, tar and adhesive residue. It dries slowly, but residue free.

Cat. No.	Pack. Size	Case Qty
HP-P158ID	Tandem wipe-wet/dry	144
HP-1	Wipe-large	144
HP-D72	72-count saturated wipe dispenser	6
HPY-12	16-oz. aerosol can	12
HP-35LF	1-qt flip top bottle	12
HP-128	1-gallon can	4
HP-640	5-gallon pail	1
HP-P63	Cable Prep Kit, 6 tandem wet/dry wipes, 3 strips sanding cloth, 1 instruction sheet	12



**Type RP™** is a fast evaporating cleaner with excellent solvency properties. Available in convenient wipes.

Cat. No.	Pack. Size	Case Qty
RP-1	Saturated 5" x 8" wipe in sealed pouch	96
RP-1L	Saturated 8" x 12" wipe in sealed pouch	144



**Type FD™** is a fast drying, less expensive solvent/cleaner available in bulk and aerosol.

Cat. No.	Pack. Size	Case Qty
FD-9	16 fluid oz. aerosol can (475 ml). Net wt. 9 oz.	12
FD-35LF	1-quart bottle with flip top	12
FD-128	1-gallon can	4
FD-640	5-gallon pail	1



**Grime-Away™ Wipes** are heavy-duty towelettes premoistened with a multipurpose cleaning solution. Grime-Away™ moisturizes and softens hands while cleaning tools, equipment, and work surfaces. Grime-Away™ towels feature a textured side to quickly remove petroleum and silicone greases, dirt, c-cement, adhesives, paint, caulk, lubricants, tar, and other grime. Tested and approved for rubber goods use by Salisbury by Honeywell.

Cat. No.	Pack. Size	Case Qty
HTC-D72	Dispenser with 72 10" x 12" premoistened wipes	6
HTC-1	Individual presaturated 8" x 12" premoistened wipe	144



**Polywater® Solar Panel Wash** is specially formulated for spot-free cleaning of all types of solar panels without oxidizing or abrading aluminum rails and mounting apparatus. Does not require deionized or purified water rinse.

Cat. No.	Pack. Size	Case Qty
SPW-35HS	1-quart bottle with hose sprayer attachment (.95 liters)	12
SPW-128	1-gallon jug (3.8 liters)	4
SPW-640	5-gallon pail (18.9 liters)	1

## TENSION CALCULATION SOFTWARE



**Tension Calculation Software Pull-Planner™ 3000** for Windows™ is PC software that calculates pulling tension, direction of pull and sidewall pressure. Email capabilities available.

Cat. No.	Pack. Size	Case Qty
PP-3000	1 disk	1

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