SEALANTS

FST™ Foam Duct Sealant

- Creates airtight/watertight conduit seals
- Holds 22 feet of water head pressure and up to 90-ft surges
- Compatible with a wide range of cable jacket and conduit materials
- **Now contains rodent deterrent**
- FST can be removed for future cable installations

FST™ MINI Duct Sealant

- Recommended for conduits less than 2 inches (50 mm)
- Quick and easy to apply
- Seal can be removed for future cable installations

**Sold in the US only*

Catalog #	Package Description	Units/Case
FST-250KIT1	1 – 8.5 oz. two-part FST Foam Sealant caulking tube (cat # FST-250); 3 – mixing nozzles; 4 – 24" foam damming strips (cat # FST-DAM); 1 – 12" abrasive strip; 1 – pair of gloves; 1 – positioning rod for foam dam; 1 – pretreating wipe (cat # HP-P158ID); 1 – resealing cap; 1 – instruction sheet	1
FST-250KIT	Same as above in a box of 6	6
FST-250	1 – 8.5 oz. two-part FST Foam Sealant caulking tube; 1 – mixing nozzle; 1 – resealing cap	12
FST-DAM	1 – 24" foam damming strip	24
MXR-41T-10	10-pack of mixing nozzles	1
TOOL-250	1 – high-ratio caulking gun	1
FST-MINI-1	1 – 50 mL cartridge; 2 – mixing nozzles; 6 – foam discs; 2 – pairs of gloves; 1 – instruction sheet	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	1 – dispensing tool	1
MRX-20T-10	10-pack of mixing nozzles for FST-MINI	1

AFT™ Spray Foam Sealant

- Closed-cell foam aerosol conduit sealant
- Quick and easy installation - cures in minutes
- Holds 10 feet of water head pressure
- Multiple applications per can
- Seal can be removed for future cable installations

Catalog #	Package Description	Units/Case
AFT-16P4	1 – 16 oz. can (480 mL); 2 – actuators	4
AFT-16	1 – 16 oz. can (480 mL); 2 – actuators	15
AFT-SAE	10-pack of actuators with standard extension tube	1
AFT-FAE	10-pack of actuators with flexible extension tube	1

UPR™ Utility Pole Repair

- Completely fills irregular-shaped cavities
- Expands above primary hole, requiring no pilot hole
- Integrates with wood and expands between fibers
- Cures to the strength of wood poles
- Two-part formula mixes in nozzle when applied and is deployed with a caulking gun

Catalog #	Package Description	Units/Case
UPR-PRKIT3	3 – UPR cartridges (250 mL); 4 – mixing nozzles; 5 – green-treated wood blocks; 1 – roll of stretch wrap; 1 – pair of gloves; 1 – instruction sheet	1
UPR-PRKIT12	12 – UPR cartridges (250 mL); 16 – mixing nozzles; 18 – green-treated wood blocks; 1 – roll of stretch wrap; 4 – pairs of gloves; 1 – instruction sheet	1
UPR-NFKIT4	4 – UPR No Flow Pole Repair cartridges (250 mL); 6 – mixing nozzles; 1 – roll of stretch wrap; 1 – pair of gloves; 1 – instruction sheet	1
UPR-NFKIT12	12 – UPR No Flow Pole Repair cartridges (250 mL); 18 – mixing nozzles; 1 – roll of stretch wrap; 3 – pairs of gloves; 1 – instruction sheet	1
UPR-NF6B10	10 – UPR No Flow Pole Repair side-by-side cartridges (600 mL); 10 – mixing nozzles; 1 – roll of stretch wrap; 3 – pairs of gloves; 1 – instruction sheet	1

DISTRIBUTED BY:

Polywater®
Solutions at work.

ELECTRICAL PRODUCTS

SEALANTS

InstaGrout™ Utility Enclosure Pad Sealant

- Keeps rodents, snakes, insects, and water from entering enclosures
- Ready to mix and apply – no water or electricity needed
- Self-levels and expands to seal the entire opening
- Permanent protection through weather extremes or equipment changeouts

Catalog #	Package Description	Units/Case
PMT-1	1 – burst pack (750 mL); 1 – pair of gloves; 1 – instruction sheet (covers 1 ft² at 3-inch depth)	2
PMT-2	1 – burst pack (1500 mL); 1 – pair of gloves; 1 – instruction sheet (covers 2 ft² at 3-inch depth)	2
PMT-3	1 – bottle part A; 1 – bottle part B; 1 – pair of gloves; 1 – mixing pail; 1 – mixing stick; 1 – instruction sheet (covers 3 ft² at 3-inch depth)	1
PMT-10	1 – jug part A; 1 – jug part B; 1 – mixing pail; 1 – pair of gloves; 1 – instruction sheet (covers 10 ft² at 3-inch depth)	1

PowerPatch® Leak Repair System

- Fix transformers in the field without having to shut down service
- Protects transformers from accelerated aging
- Seals leaks on the largest oil-filled and GIS systems
- Bonds to steel, copper, porcelain, lead, and other common electrical substrates

Catalog #	Package Description	Units/Case
EPCT-KIT1	2 – PowerPatch 2-part cartridges; 4 – mixing nozzles; 2 – putty sticks – 1¾ in (4 cm); 8 – Type RP™ cleaning wipes (cat # RP-1); 1 – strip of sanding cloth – 24 in. (61 cm); 4 – application sticks; 1 – instruction sheet. Multi-use kit. TOOL-50-11 must be purchased separately.	1
EPCT-KIT1G	Same as kit above; includes TOOL-50-11	1
TOOL-50-11	1 – dispensing tool	1
EP-KIT11	1 – sealed plastic bag with 2-part sealant (part A & B); 1 – putty stick – 1¾ in. (4 cm); 2 – Type RP cleaning wipes (cat # RP-1); 1 – strip of sanding cloth – 24 in. (61 cm); 2 – mixing sticks; 1 – pair of gloves; 1 – instruction sheet	1
EP-KITB6	6 – EP-KIT11	1
EP-KITB12	12 – EP-KIT11	1
EP-KIT51	6 – 2-part sealant sets (part A & B); 1 – putty stick – 7 in. (18 cm); 12 – Type RP cleaning wipes (cat # RP-1); 6 – strips of sanding cloth – 24 in. (61 cm); 12 – mixing sticks; 6 – pairs of gloves; 1 – instruction sheet	1
EPCT-250KIT1	1 – PowerPatch 2-part 250 mL cartridge with 3 static mixers: 2 – putty sticks – 1.75-in. (44-mm); 6 – Type RP cleaning wipes (cat # RP-1); 1 – sandpaper strip – 24-in. (61 cm); 3 – application sticks; 1 – instruction sheet; Multi-use kit. TOOL-250 purchased separately	1
TOOL-250	1 – high-ratio caulking gun	1

MECHANICAL SEALS

PZVR Wall Sleeve

- Bonds to poured concrete with proprietary epoxy coating - no puddle flange needed
- Standard lengths: 12” and 24”, customizable by cutting to length
- Available in IDs of 2”, 3”, 4”, 5”, 6”, 8”, 10” and 12”
- Interior protected by dual PE end caps; can also be used for mounting

PGKD Modular Seal for Core Drill, Sleeve, or Precast Openings

- Patented visual installation control - no torque wrench needed
- 316 stainless steel hardware, no loose nuts
- Gastight and watertight up to 72 psi (5 bar)

PHPS Seal for Core Drill, Sleeve, or Precast Openings

- Seals multiple conduit ODs in the same opening
- No counting links-ideal for retrofits
- Custom segments fit trade-size PVC, GRC, and EMT conduits

PHRD-SG Mechanical Seal for Multiple Cables

- In-field customization by removing peels to fit the ODs of cable
- Gastight and watertight performance
- Certified by UL and CSA

PHSD Super Segmented Ring Technology for Single Cables

- Super segmented ring technology allows the fitting of numerous pipe or cable ODs with one seal in the field
- Segments imprinted with exact diameter for precision
- Gastight and watertight up to 36 psi

For more information on Polywater | Hauff-Technik please visit
https://polywater-haufftechnik.com/

ADHESIVES

BonDuit® Conduit Adhesive

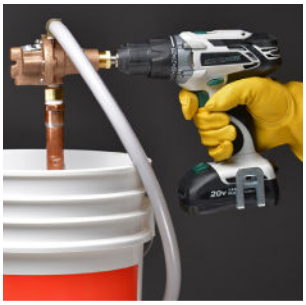
- Bonds HDPE to PVC, rigid steel, fiberglass conduits and composites
- Creates airtight and watertight splices
- Bonds are durable with high tensile strength

**Sold in the US only*

Catalog #	Package Description	Units/Case
BT-KIT	2 – 50 ml adhesive cartridges; 8 – mixing nozzles; 1 – strip of sanding cloth; 8 – Type RP cleaning wipes (cat # RP-1)	1
BT-KITG*	Same as kit above; includes TOOL-50-11	1
BT-KITB6	6 – BT-KIT	1
BT-KITB6G*	Same as kit above; includes TOOL-50-11	1
BT-CART12PK	12 – 50 ml adhesive cartridges; 36 – mixing nozzles	1
TOOL-50-11	1 – dispensing tool	1
MXR-12T-10	10-pack of mixing nozzles	1
BTXL-250KIT1	1 – 250 mL adhesive cartridge; 5 – mixing nozzles; 5 – Type RP cleaning wipes (cat# RP-1L); 5 – pairs of gloves; 1– strip sanding cloth; 1 – instruction sheet	1
BTXL-250KITB6	6 – BTXL-250KIT1	1
BTXL-250CART12	12 – 250 mL adhesive cartridges; 12 – mixing nozzles; 12 – pairs of gloves; 1 – strip sanding cloth; 1 – instruction sheet	1

- Excellent adhesion to concrete, PVC, polyethylene, wood and metals
- Excellent resistance to hydrogen sulfide and sulfuric acid
- Great for vertical and overhead applicaitons

EM-KIT640	Kit includes: Resin Part A 1-gal. pail (3.8 liters); Hardener Part B 1-gal. pail (3.8 liters); Sand Filler Part C; Sika Color Pack	1



- Eliminates hand scooping, hand pouring and lengthy clean-ups
- Lubricants can be pumped into vertical or horizontal conduits
- Works with a variable-speed drill (not included) to pump at appropriate rate based on cable size and pulling speed

LP-D5	Drill-powered lubricant pump with 10' hose. Drill not included.	1

Polywater Pull-Planner® Cable Pulling Software

Make cable installation planning faster, easier, and more collaborative. The Pull-Planner (5) is cloud-based. This allows users to access it from any device through a web browser. The Pull-Planner is project-focused, meaning that a team within a company can have multiple registered users collaborating on the same duct cable installation project.

CABLE LUBRICANTS

Polywater CLR Lubricant

- Clear formula wipes off easily, allowing wire markers to stick
- Will not stain clothing, carpet, or sheetrock
- Clings to cable
- UL Listed to US and Canadian safety standards

Catalog #	Package Description	Units/Case
CLR-35	1-qt. bottle (0.95 liter)	12
CLR-128	1-gal. pail (3.8 liters)	4
CLR-640	5-gal. pail (18.9 liters)	1

Polywater Dyna-Blue® Lubricant

- Stays on wires during vertical application
- Not ruined by freeze/thaw exposure
- UL listed to US and Canadian safety standards

Catalog #	Package Description	Units/Case
D-35	1-qt. bottle (0.95 liter)	12
D-128	1-gal. pail (3.8 liters)	4
D-640	5-gal. pail (18.9 liters)	1
D-DRUM	55-gal. drum (208 liters)	1

Polywater Lubricant J

- A high-performance, clean, slow-drying, water-based gel lubricant
- Provides maximum tension reduction in all types of cable pulling
- Recommended for long pulls, multiple-bend pulls, and pulls in a hot environment
- UL Listed

**All Polywater J items available in Winter Grade*

Catalog #	Package Description	Units/Case
J-35	1-qt. bottle (0.95 liter)	12
J-55	½-gal. Front End Pack™ in a carton (1.9 liters)	6
J-99	1-qt. Front End Pack in a 5-gal. pail (0.95 liter)	16
J-110	½-gal. Front End Pack in a 5-gal. pail (1.9 liters)	10
J-128	1-gal. pail (3.8 liters)	4
J-640	5-gal. pail (18.9 liters)	1
J-DRUM	55-gal. drum (208 liters)	1

Polywater PJ

- Pourable, high-performance cable pulling lubricant for electrical projects
- Ensures proper lubrication during longer pulls
- Remains on cable jacket throughout the installation

**All Polywater PJ items available in Winter Grade*

Catalog #	Package Description	Units/Case
PJ-128	1-gal. jug (3.8 liters)	4
PJ-320	2½-gal. jug (9.6 liters)	2
PJ-640	5-gal. pail (18.9 liters)	1
PJ-DRUM	55-gal. drum (208 liters)	1

Polywater LZ Lubricant

- Suitable on all cable jackets and specifically designed for LSZH/LSHF, CPE, CSPE, fire-rated, and plenum cable jackets
- Low tensions reduce risk of cable damage to ensure long-term integrity of cable networks
- Meets performance requirements for power and industrial plants, mass-transit systems, and data centers

**All Polywater LZ items available in Winter Grade*

Catalog #	Package Description	Units/Case
LZ-35	1-qt. bottle (0.95 liter)	12
LZ-55	½-gal. Front End Pack in a carton (1.9 liters)	6
LZ-110	½-gal. Front End Pack in a 5-gal. pail (1.9 liters)	10
LZ-128	1-gal. pail (3.8 liters)	4
LZ-640	5-gal. pail (18.9 liters)	1
LZ-DRUM	55-gal. drum (208 liters)	1

Polywater +Silicone

- Preferred lubricant for URD and underground transmission installations
- Reduces tension when pulling through water and does not wash off
- Evenly coats and stays on cable jacket during application

**Available in Winter Grade*

Catalog #	Package Description	Units/Case
NN-128*	1-gal. jug (3.8 liters)	4
NN-320	2½-gal. jug (9.5 liters)	2
NN-640*	5-gal. pail (18.9 liters)	1
NN-DRUM*	55-gal. drum (208 liters)	1

- Removes dirt, grime, gels, and grease
- Softens and moisturizes skin while being tough on grime
- Saturated wipe ensures thorough cleaning with rough texture on one side and smooth on the other side for wiping

HTC-D72	Dispenser with 72 – premoistened wipes 10" x 12" (25 cm x 30 cm)	6
HTC-1	Saturated wipe – 10" x 12" / (25 cm x 30 cm)	144

- SP-ROLL leaves no conductive grit that could lead to tracking or arcing
- SP-ROLL resists shredding and helps to evenly "pencil" semicon layer
- Use DT towels to apply bulk Polywater cleaners
- DT towels leave no residue that could lead to tracking

SP-ROLL	1" x 50-yard roll of 120-grit sanding cloth	1
DT-69	200 – 6" x 9" (152 mm x 229 mm) dry wipes	1
DT-1212	100 – 12" x 12" (305 mm x 305 mm) dry wipes	1

- SPW is approved by major PV panel manufacturers
- Reduces water use and cleaning costs
- Compatible with panel hardware and anti-reflective films

SPW-35LF	1-qt. bottle with flip top (.95 liters)	12
SPW-35HS	1-qt. bottle with hose sprayer attachment (.95 liters)	12
SPW-128	1-gal. jug (3.8 liters)	4
SPW-640	5-gal. pail (18.9 liters)	1

- Evaporates quickly and leaves no residue
- Approved by medium voltage cable manufacturers
- Safe alternative to volatile halogenated solvents

RP-1	Saturated wipe – 5" x 8" (12 cm x 20 cm)	96
RP-1L	Saturated wipe – 8"x12" (20 cm x 30 cm)	144
RP-P63	6 – Type RP cleaning wipes (cat # RP-1); 3 – strips of sanding cloth; 1 – instruction sheet	12
RP-16	16 fl. oz. aerosol can (475 mL), net wt 9 oz.	12
RP-35LF	1-qt. bottle with flip top (.95 liters)	12
RP-128	1-gal. bottle (3.8 liters)	4
RP-640	5-gal. can (18.9 liters)	1

- Excellent for cable splice preparation and electrical equipment cleaning
- Evaporates completely, leaving no tracking residue
- Contains no carinogens and replaces chlorinated electrical cleaners

HP-1	Saturated wipe – 8" x 12" (20 cm x 30 cm)	144
HP-P158ID	Tandem Pack™ wet/dry wipe – 5" x 8" (12 cm x 20 cm)	144
HP-3PS	PEL-PAC® kit contains: 3 – HP-P158ID wet/dry wipes; 1 – strip 120-grit nonconductive sanding cloth	10
HP-P63	PEL-PAC kit contains: 6 – HP-P158ID wet/dry wipes; 3 – strips 120-grit nonconductive sanding cloth; 1 – instruction card	12
HP-T369	PEL-PAC kit contains: 3 – saturated wipes in a tin – 6" x 9" (5 cm x 23 cm)	24
HP-T369/S	Same as kit above; includes sanding cloth	24
HP-T369/S-D	Same as kit above; includes dry towel	24
HP-D72	Dispenser with wipes 72 – 10" x 12" (25 cm x 30 cm)	6
HPY-12	16-oz. aerosol can (475 mL)	12
HP-16LF	1-pt. bottle with flip top (475 mL)	12
HP-35LF	1-qt. bottle with flip top (.95 liters)	12
HP-128	1-gal. jug (3.8 liters)	4
HP-640	5-gal. can (18.9 liters)	1
HP-DRUM	55-gal. drum (208 liters)	1

- Removes grease, dust, and grime while leaving a protective water-repelling silicone layer
- Meets IEEE Std #978 and OSHA 29 CFR Part 1910 guidelines
- Silicone coating prevents continuous conductive water film on hot sticks in wet or humid weather conditions

S-1	Saturated wipe – 8" x 12" (20 cm x 30 cm)	144

- Removes grease, grime, tar, creosote, hydraulic fluid, salt, pine pitch, and road debris before rinsing
- Will not remove or adversely affect gel coat
- Recommended by boom truck manufacturers

B-1	Saturated towel – 24" x 24" (71 cm x 71 cm)	24
B-D72	Dispenser with wipes 72 – 8" x 12" (20 cm x 30 cm)	6

Type RP™ Fast evaporating cable cleaner
Type FD™ Fast-drying multipurpose industrial and maintenance cleaner
Type P7™ A multipurpose oil that displaces water and seals out moisture
Type CG™ A cold galvanize spray coating for metal protection and repair
Type HP™ Excellent for cable splice preparation and electrical equipment cleaning

RP-16	16 fl. oz. aerosol can (475 mL), net wt 9 oz.	12
FD-9	16 fl. oz. aerosol can (475 mL), net wt 9 oz.	12
P7-12	16 fl. oz. aerosol can (475 mL), net wt 10 oz.	12
CG-13	16 fl. oz. aerosol can (475 mL), net wt 13 oz.	12
HPY-12	16 fl. oz. aerosol can (475 mL), net wt 10.5 oz.	12

- Restores high visibility to rubber goods
- Safe to use on EPDM and natural rubber
- Helps reveal hidden damage

RBG-1	Saturated wipe – 8" x 12" (20 cm x 30 cm)	144
RBG-D72	Dispenser with premoistened wipes 72 – 10" x 12" (71 cm x 71 cm)	6
RBG-35LR	1-qt. bottle with sprayer (.95 liter)	12
RBG-128	1-gal. jug (3.8 liters)	4
RBG-640	5-gal. pail (18.9 liters)	1

- Does not remove or affect gel coat while leaving a nonconductive, water-repellent coating
- Brings back luster and helps protect gel coat
- Wax applies easily and hazes quickly

W-1	Saturated wipe – 8" x 12" (20 cm x 30 cm)	72
W-16	16-oz. can (475 mL)	12

- 99.8% pure anhydrous isopropyl alcohol
- Removes mud, dirt, directional drilling fluids and other contaminants
- Large sized wipe allows cleaning more area per wipe

EFW-1	Saturated 5" x 8" wipe (13 cm x 20 cm)	50

IMPORTANT NOTICE: The statements here are made in good faith based on tests and observations we believe to be reliable. However, the completeness and accuracy of the information is not guaranteed. Before using, the end-user should conduct whatever evaluations are necessary to determine that the product is suitable for the intended use.
American Polywater expressly disclaims any implied warranties and conditions of merchantability and fitness for a particular purpose. American Polywater's only obligation shall be to replace such quantity of the product proven to be defective. Except for the replacement remedy, American Polywater shall not beliable for any loss, injury, or direct, indirect, or consequential damages resulting from a product's use, regardless of the legal theory asserted.

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