

# Polywater® AirRepair®

## PRESSURIZED LEAK REPAIR SYSTEM



AirRepair applied to a telco cable

Seals Air Leaks in  
Pressurized Cable  
and Splices

### PRODUCT BENEFITS

- **Eliminates Hot Lead Wiping:** Improved safety and convenience.
- **Multiple Uses:** Seals air leaks in lead-sheathed cables, splice enclosures, polyethylene stalpeth cable jackets, load coils, end-plates, and more.
- **Easy to Apply:** AR paste seals hard-to-reach areas.
- **Fast Cure Time:** Ready for pressurization in 15 minutes.
- **Saves Money:** Less expensive and faster than hot lead wiping.

### Revolutionary Leak Repair System

AirRepair® (AR) seals leaks in lead and polyethylene jacketed cables and splice enclosures. It eliminates messy and dangerous molten lead “hot wipe” procedures. AR sealant allows a single craftsperson, with minimal training, to effectively and economically seal 20 or more leaks per day.



AR-KIT with cable and completed patch



AirRepair applied to lead splice

[polywater.com](http://polywater.com) | 651-430-2270

American  
**Polywater®**  
Corporation

ADHESIVES | CLEANERS | LUBRICANTS | SEALANTS



Customized AirRepair kit



Customized kits to fit specific needs

## Multiple Package Types For All Applications

AirRepair Sealant is provided in a kit customized to end-user needs. The kit contains the preparation and patching materials necessary to repair air leaks in polyethylene and lead-jacketed cables, load coils, and splice enclosures. Components typically include sealant, putty, cleaning wipes, abrasive cloth, mixing and application tools, gloves, primer (for polyethylene applications), and detailed instructions.

### POLYWATER AIRREPAIR

Catalog #	Package Description	Units/Case
AR-KIT	Customized AirRepair kit. Call for details	Varies
AR-STICK	7-in. (18-cm) putty stick for temporary leak plugging	12
ARCT-KIT8	1 - AirRepair 2-part cartridge ; 4 - static mixing nozzles; 4 - 1.75-inch putty sticks; 16 - Type RP cleaning and preparation wipes; 8 - PW-1 primer wipes; 1 - 24 in/61 cm sandpaper strip; 6 - application sticks; 8 - pairs of gloves; 1 - instructions Multi-use kit. TOOL-50-11 must be purchased separately.	10
TOOL-50-11	1 - dispensing tool	96
PW-1	5" x 8" / 13 cm x 20 cm plastic primer towelette	10
RP-1	Type RP 5" x 8" / 13 cm x 20 cm surface prep wipes	96

### SPECIFICATIONS AND APPLICATIONS:

- **Pre-Measured Packaging:** One kit contains enough material to seal a leak, approximately 6 square inches at 1/4-in. thickness.
- **Chemical Resistant:** Sealant is chemically resistant to dielectric fluids, SF<sub>6</sub> gas, UV rays, water, and oil.
- **Impact Resistance:** The repair patch has the flexibility to withstand a steel-ball impact of at least 65 in.-lbs. on lead and 55 in.-lbs. on polyethylene.
- **Excellent Adhesion, No Sag:** Repair patch has excellent adhesion to multiple substrates and will not sag while curing. This allows for application to the bottom side of leaking surfaces without running or dripping. AR can withstand up to 10 psi.

#### CONTACT US

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**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 be liable for any loss, injury, or direct, indirect, or consequential damages resulting from product's use, regardless of the legal theory asserted.

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