

American Polywater **powerpatch®**

Leak Repair System For:

- Transformers
- Potheads
- SF₆ Gas
- Oil-Filled Equipment
- Lead-Sheathed Cables
- Pipe Type Cables

powerpatch®
Cartridge

Seals and Bonds to Polyethylene,
Concrete, PVC, Fiberglass and Metals

Directions: Follow application instructions. Working
temperature is 35° to 95° F (2° to 35° C).
Store in cool dark place. 1.7 oz. (50 ml) Cartridge.

NEW Multi-Use Cartridge.

Features

- **Quick plugging action:** A fast-cure putty that stops oil seepage.
- **Permanent seal:** A 2-part paste overcoat forms a permanent seal.
- **Durable:** Finished seal is impervious to water, oil and weather.
- **Fast:** System can plug and seal active leaks in minutes.
- **Saves money:** Faster than welding. Transformer may stay in service.
- **Simple:** Eliminates “bagging” or removal from field and unexpected outages.
- **Convenient:** Kit contains all materials needed to fix leak while in the field.



Solves Complicated Leaks



Use on PILC Cable



Substation Applications



In-Field Repairs

PowerPatch® System

- PowerPatch® System's 2-part putty stick blocks oil leaks and the 2-part paste overcoat creates a permanent patch. It is resistant to UV, water, and oil. It also adheres to a wide range of metals, painted steel, ceramic, and composite materials.
- PowerPatch® Sealant seals punctures or cracks in hard to reach areas. Optimal mix and performance is ensured with pre-measured packaging. It is easy to use and fixes leaks fast. At 70° F, the putty and sealant harden in about 10 minutes. Repairs made at temperature as low as 40° F, have a somewhat slower cure.
- PowerPatch® Seal is resistant to transformer oil and sulfur hexafluoride gas (SF6), and has held oil pressures in excess of 100 psi. It is non-conductive and has a dielectric strength of 43 KV (ASTM D149).

PRIMER AVAILABLE FOR POLYETHYLENE APPLICATIONS

PowerPatch® Kit

The PowerPatch® Sealant is provided in a kit containing the surface preparation and patching materials necessary to repair oil leaks in transformers, lead-sheathed cables, potheads and other oil-filled electrical equipment. Kits can be customized to end-user requirements.

Product Code	Description
EPCT-KIT1	Contains: Two PowerPatch® 2-Part Cartridges with 4 static mixers, 2 putty sticks (1-3/4"), 8 Type TR™ cleaning and preparation wipes, 24" sandpaper strip, 4 application sticks, and instructions. Multi-use kit. TOOL-50-11 must be purchased separately to dispense the PowerPatch® sealant.
EPCT-KIT1G	Contains: Same as EPCT-KIT1 with application tool TOOL-50-11
EPCT-KITB6	Contains: 6 EPCT-KIT1
EPCT-KITB6G	Contains: 6 EPCT-KIT1 with application tool TOOL-50-11
EP-KIT11	Contains: 2-part sealant (part A & B), putty stick (~2"), 2 TR™ cleaning and preparation wipes, 12" sandpaper strip, 2 mixing sticks, 1 pair of gloves, and instructions. Single use.
TOOL-50-11	Contains: 1 Application tool to dispense cartridge packages

Related website (www.polywater.com) links:

Application slide show: www.polywater.com/EPApplication.asp

Product benefits slide show: www.polywater.com/EPPresentation.asp

Technical data sheet: www.polywater.com/EPSpec.pdf



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ADHESIVES | CLEANERS | LUBRICANTS | **SEALANTS**

WWW.POLYWATER.COM

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.