

**PowerPatch®
Leak Repair Kit**

Part No: *EPCT-250KIT1

SIMPLE TO APPLY

Use the PowerPatch® System's putty stick to block oil and SF6 leaks. Then make a permanent patch with the fast cure, 2-part paste overcoat. Ensure optimal mix and performance with pre-measured packaging. It is non-conductive and has a dielectric strength of 43KV (ASTM D149).

Seals punctures or cracks on oil filled and SF6 equipment. Fixes leaks fast. At 21 °C, the putty and sealant harden in about 10 minutes. Repairs made at temperatures as low as 4.5°C, the finished patch is resistant to transformer oil and sulfur hexafluoride gas (SF6) and has held oil pressures in excess of 100 psi. Small kits available EPCT-KIT1, 2 x 50ml cartridges for smaller repairs. Product is able to be stored and reused multiple times please refer to the SDS for shelf life information. Preparation is important, and the kit approach provides everything needed to do the job, although in instances of excessive oil leakage or dirt accumulation, separate scrubbing rags such as Grime-Away™ Cleaning Wipes are helpful.

IDEAL FOR REPAIRS ON:

- Transformers
- Potheads (UG-HO)
- SF6 Gas equipment
- Oil-filled equipment
- Lead-sheathed cables

Repair active leaks



Active Leak

Putty Stick
Blocks Oil

Non-conductive with
a dielectric strength of **43KV**
(ASTM D149)



Repaired Leak



Apply with
standard Caulking Gun



***EPCT-250KIT1 Kit includes:**

- 1 x PowerPatch® 2-Part Cartridge with 3 x static mixers
- 2 x Putty sticks
- 8 x Type TR™ cleaning and preparation wipes
- 1 x 600mm sandpaper strip
- 3 x application sticks
- 1 x instruction sheet

**Bulk Kits for re-furbs with "NO"
Active Leaks - EPCT-250KITB 12**

- 12 x PowerPatch® 2-Part Cartridge with 12 x static mixers
- 24 x Nitrate Gloves
- 1 x 600mm sandpaper strip
- 12 x application sticks
- 1 x instruction sheet

The PowerPatch® Sealant is provided in a kit containing the surface preparation and patching materials necessary to repair oil leaks in transformers, SF6 Gas, lead-sheathed cables, potheads and other oil-filled electrical equipment.

Features

- **Quick plugging action** - A fast-cure putty that stops oil
- **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