**ZOFLEX® FL45 Paste** is a two-part system that cures at room temperature to a Shore A hardness of 45 with high electrical conductivity. It can be used as a conductive adhesive. It can also be used to make in-place RF gaskets, flexible conductive parts and etc…

**Specifications:**
- **Mix ratio, by weight:** 6.63A to 1B
- **Pot life:** 15 min at 25°C (77°F)
- **Viscosity, mixed:** 25,000 cps
- **Specific gravity:** 1.7
- **Volume resistivity:** 0.2ohm·cm
- **Shore A Hardness:** 45
- **Color:** Beige

**Mixing Instructions:**
Carefully weigh part A and part B according to the specified ratio into a clean mixing container. Mix thoroughly, scraping sides and bottom of the container. Normal mixes will gel in approximately 15 minutes at room temperature; faster if warm, slower if cold.

**Curing Instruction:**
- **Curing at 25°C (77°F):** 10 hrs at 25°C (77°F). Postcuring at 50°C for 3 hours or at 100°C for 1 hour is required.
- **Curing at 50°C (122°F):** 6 hrs.

Contaminants such as sulfur, amines or soaps may inhibit surface cure. If in doubt, a small-scale test is recommended.

**Shelf Life:**
Three Months from date of shipment in unopened containers.

**Storage:**
Store in cool conditions 32-80°F (0-27°C). Proper sealing of container after each use will prolong the shelf life of unused material.