

# NEER Duct Sealing Compound

## DC: Duct Seal

### Applications

- Neer sealer is used primarily by the building and specifically by the electrical trade to seal around junction boxes, flashings and service mast entries. It can be shaped by hand to any form and reused if necessary. Neer duct seal has countless other applications in the refrigeration, heating and cooling, plumbing and metal-fabrication fields. It is an excellent general purpose sealant around the home.

### Features

- FDA Approved as listed in CFR, Title 21 being composed of ingredients acceptable for packaging and transporting food.
- Chemically acceptable to the U.S.D.A. for use in meat and poultry processing areas under Federal Inspection.
- Dielectric strength: approximate 100 volts per mil (ASTM D149-64).
- Resistivity: 1.5.1 @ 212 °F/100 °C. .4.8 x 10<sup>9</sup> ohm-cm 1.5.2 after 96 hours @ 239 °F/115 °C. .4.8 x 10<sup>10</sup> ohm-cm (ASME power test code of 1965, Section 40.5).
- Neer duct seal may be painted immediately after application and will not bleed through the dry paint film.
- Non-corrosive: will not corrode metal.
- Non-irritant: no irritation to eyes or skin as listed in CFR, Title 16, "Appraisal of the safety of chemicals in food, drugs and cosmetics."
- This sealer is a gray, permanently soft, non-toxic, non-volatile compound which will adhere to most clean, dry surfaces.

### Physical and Chemical Characteristics

- Base: non-drying synthetic polymers and oils.
- No unpleasant odor.
- Temperature tolerance range: -30 °F/-34.4 °C to 175 °F/79.4 °C. Will not slump at 275 °F/135 °C for brief periods.
- Fillers: saturated mineral fillers and other inert ingredients.
- Cone penetration: (ASTM D217-52T) modified to total moving load of 300 gm., 5 sec. @ 77 °F/25 °C; 100-115 mm/10.
- Non-volatile (solids): 100.
- Specified gravity: 1.65 to 1.7 (ASTM D71-72).
- Temperature usage range (recommended): 25 °F/-3.9 °C to 120 °F/48.9 °C.
- Shelf life: unlimited.

### Certifications and Compliances

- UL Standard: 723
- UL Listed: R11682



DC-10

Size	Catalog Number
1 lb./0.45 kg. bag	DC-10
5 lb./2.27 kg. bag	DC-50