

PRODUCT DATA SHEET

April 2002

RectorSeal® Duct Seal Compound

1. Product Description

RectorSeal® Duct Seal Compound is a gray, permanently soft, non-toxic, putty type compound which will adhere to most clean dry surfaces. Duct Seal Compound is asbestos free and will not adversely affect other plastic materials or corrode metals, it also has no adverse effect to human skin.

RectorSeal® DUCT SEAL COMPOUND Features

- FDA approved: as listed in CFR, title 21 being composed of ingredients acceptable for packaging and transporting food.
- U.S.D.A. acceptable: Chemically acceptable to the U.S.D.A. for use in meat and poultry processing areas under Federal Inspection.
- Dielectric Strength: Approx. 100 volts per mil (ASTM D149-64). Resistivity: 1.5.1 @ 100°C ... 4.8×10^9 ohm-cm 1.5.2 after 96 hrs @ 115° .. 4.8×10^{10} ohm-cm (ASME power test code of 1965, Section 4.05).
- Paintable
- No Vehicle Bleedout
- 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".
- Non-toxic: Contains no toxic material.
- Use indoors or outdoors

2. Material Properties

- Base: non-drying synthetic polymers and oils
- Fillers: Mineral fillers and other inert ingredients.
- Non-volatile (% solids): 100%
- Specific gravity: 1.65 to 1.7 (ASTM D71-72)
- Odor: No unpleasant odor
- Cone penetration: (ASTM D217-52T) modified to total moving load of 300 gm., 5 sec. @ 77° F; 100-115 mm/10
- Temperature usage range (recommended) 25° F to 120° F
- Temperature tolerance range: -30° F to +175°F. Will not slump at +275° F for brief periods.
- Unlimited shelf life
- Slump test: Will not slump when shaped into 2 inch cylinder 4 inches tall and placed in air circulating oven at 400° F for 1 hour.

3. Installation Instructions

RectorSeal® Duct Seal Compound is used by the building and electrical trade to seal around junction boxes, flashings, and service mast entries, etc. It can be shaped by hand to any form and reused if necessary. Duct Seal Compound has countless other applications in the refrigeration, heating and cooling, plumbing, and metal fabrication fields as well as being an excellent general purpose sealant for use around the home. Duct Seal Compound may be painted immediately after application and will not bleed through the dry paint film.

4. Testing Data

R11374	
	
UNDERWRITERS LABORATORIES, INC.	
CLASSIFIED	
GENERAL USE TAPES	
SURFACE BURNING CHARACTERISTICS	
Flame Spread	5
Smoke Developed	15
23N3	

5. Storage & Handling

Keep bags sealed when not in use.
Freight Classification: Billed as "Caulking compound NOI." No labels required.



6. Packaging

Duct Seal Compound is individually wrapped and placed in plastic bags with convenient reusable clips to seal out dirt and moisture that might contaminate the product. Duct Seal Compound is available in one and five pound packages.

Code	Size	Qty per Case
81880	1 lb	10
81881	5 lb	2

**FOR CHEMICAL EMERGENCY, SPILL,
LEAK, FIRE,
EXPOSURE OR ACCIDENT,
CALL CHEMTREC
- DAY OR NIGHT -
1-800-424-9300**

CAUTION!

Do not take internally. Close container after each use. **KEEP OUT OF REACH OF CHILDREN.**

For additional information, refer to Material Safety Data Sheet.

Suggestions and recommendations covering the use of our products are based on our past experience and laboratory findings. However, as we have no control as to the methods and conditions of application, we only assume responsibility for the uniformity of our products within manufacturing tolerances.

LIMITED WARRANTY

RectorSeal makes the Limited Express Warranty that when the instructions for storage and handling of our products are followed we warrant our products to be free from defects. THIS LIMITED EXPRESS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION ON THE PART OF RECTORSEAL. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and RectorSeal shall not be liable for incidental or consequential damages.