

Sealing Compound



1. Scope

This standard covers the requirements for sealing compound.

This standard applies to Seattle City Light (SCL) Stock No. 726294.

2. Application

Sealing compound is a gray, permanently soft, non-toxic compound which will adhere to most clean, dry surfaces.

Sealing compound is used to seal around electrical boxes and flashings. It can be shaped by hand to any form and reused if necessary.

3. Requirements

Sealing compound shall have the following attributes:

- Dielectric strength: approx. 200 V per mil (ASTM D149-64)
- Resistant to water, alcohol, mild acids and bases
- Non-toxic and non-hazardous
- Non-corrosive to metals and plastics
- Paintable
- Suitable for indoor and outdoor use
- Asbestos free
- REACH & RoHS compliant
- Recommended temperature usage range: 25°F to +120° F
- Temperature tolerance range: -30°F to +175°F

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4. Packaging

Sealing compound shall be individually wrapped and placed in 5-lb plastic bags.

Sealing compound shall be packaged to prevent damage during shipping, handling, and storage.

Each standard package shall be legibly marked with the following information:

- Manufacturer identification
- Product description
- SCL stock number
- Quantity and weight

Each shipping container shall be legibly marked with the following information:

- SCL purchase order number

5. Issuance

Stock Unit: EA

6. Approved Manufacturers

Manufacturer	Product Name	Part No.
Bridgeport	Duct Seal, package of 10 5-lb bags	DS-500

7. Sources

Bridgeport DS-100 & DS-500 Technical Data Sheet, March 13, 2019

Shetab, Muneer; SCL Standards Engineer, originator, and subject matter expert for 7535.25.

Stock Catalog Page, 75-2, October 30, 2013