

Wetting Agents and Surface Sealants



1. Scope

This standard covers the requirements for wetting agents, also known as surfactants, and for surface sealants. Both of these materials are used in asbestos abatement.

This standard applies to the following Seattle City Light (SCL) stock numbers:

Stock No.	Description
110323	Wetting Agent
013050	Surface Sealant

2. Application

Wetting agents are used to wet, penetrate, and bind asbestos-containing material to permit handling and removal of these materials under damp, dust-free conditions.

Surface sealants provide sealing treatment for microscopic residual fibers present after the removal of asbestos containing material. Surface sealant is a ready-to-use, Class A fire-rated coating that provides a flexible barrier over the residual fibers.

3. Industry Standards

Surface sealants shall meet the requirements of the latest revision of the following industry standard:

ASTM E-119 - Standard Test Methods for Fire Tests of Building Construction and Materials.

4. Requirements

Product requirements shall be as defined in Section 7.

Standards Coordinator
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5. Packaging

Product shall be packaged to prevent damage during shipping, handling, and inside storage.

Packages shall be legibly marked with:

- Manufacturer name
- Manufacturer catalog number
- Product description
- SCL stock number

Shipping containers shall be legibly marked with:

- SCL purchase order number
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6. Issuance

PL (Pail)

7. Approved Manufacturers

Stock No.	110323
Description	Wetting Agent
Application	Prior to removal of asbestos material
Non-Toxic	Yes
Bio-Degradable	Yes
Non-Flammable	Yes
Water Based	Yes
Ionic Nature	Non-Ionic
Surface Tension	31 dynes/cm
Color	Clear
Quantity/Container	5 gallon
Manufacturer	Fiberlock Technologies
Model	Penewet
Catalog Number	6450-Clear



Stock No.	013050
Description	Surface Sealant
Application	Post removal of asbestos material
Non-Toxic	Yes
Bio-Degradable	Yes
Non-Flammable	Yes
Water Based	Yes
Fireproof Rating	Class A
UL Classified (ASTM E-119)	Yes
Color	Clear
Quantity/Container	5 gallon
Manufacturer	Fiberlock Technologies
Model	Fiberset PM
Catalog Number	7475-Clear



8. Sources

Stock Catalog Page 11-10; Safety, Respiratory Protection, May 29, 2015

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www.fiberlock.com/