

Mortar and Concrete Repair Products



1. Scope

This standard covers the requirements for mortar and concrete repair products.

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

Stock No.	Description
720119	Mortar Mix, 60-lb bag
726245	Jet Plug, 10-lb pail

2. Application

Mortar is used as a binding material when building with brick, block and stone.

Jet Plug is used for stopping water leaks, plugging breaches, and repairing concrete. Normal safety wear used to handle conventional cement-based products, such as rubber gloves, dust masks, and safety glasses, should be worn.

3. Requirements

Mortar shall:

- Consist of a pre-blended mix of fine aggregate and cementitious materials
- Have a minimum compressive strength of 725 psi after 28 days

Jet Plug shall:

- Consist of a pre-blended mix of low alkali cements and sand
- Have a minimum compressive strength of 7000 psi after 28 days
- Have an initial set time of 2-3 minutes
- Have a final set time of 4-5 minutes

4. Packaging

Mortar and concrete repair products shall be packaged to prevent damage during shipping, handling, and storage. The package shall be legibly marked with:

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

Shipping containers shall be legibly marked with:

- SCL purchase order number
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5. Issuance

Stock No.	Stock Unit
720119	SK
726245	CN

6. Approved Manufacturers

Stock No.	Description	Manufacturer	Item No.
720119	Mortar Mix, 60-lb bag	Basalite	100002976
726245	Jet Plug, 10-lb pail	Jet Set Cement	None

7. Sources

SCL Stock Catalog page 72-9; June 7, 2007

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www.jetsetcement.com

www.basalite.com