

## Evaluation Table

|                      |                             |
|----------------------|-----------------------------|
| <b>PEP ID:</b>       | <b>XXXXX</b>                |
| <b>Manufacturer:</b> | <b>Name of Manufacturer</b> |
| <b>Product Name:</b> | <b>Name of Product</b>      |

1016 Structural Concrete Patching  
 1016 Structural Concrete Patching: High Strength Mortar  
 ADOT Standard Specification: 1016-1, 1016-4  
 Responsible Section: Materials Group

| <b>Material Property</b>                            | <b>Specification/<br/>Test Method</b> | <b>Requirement</b>   | <b>Results</b> | <b>Pass/<br/>Fail</b> |
|---|---------------------------------------|--|----------------|-----------------------|
| Packaged Dry Concrete and Mortar Materials: General | 1016-1                                | Packaged dry concrete and mortar materials shall be furnished premixed in a dry state including hydraulic cement, fine aggregate, coarse aggregate, and other ingredients as required for product performance. Only the addition of mix water shall be required at the site of the work. |                |                       |
| Packaging, Labeling, and Storing                    | 1016-1.01                             | The dry concrete or mortar material shall be packaged in suitable containers of such design that all of the contents may be readily removed, and shall be moisture resistant to prevent premature hydration of the hydraulic cement in the mixture.                                      |                |                       |
| Packaging, Labeling, and Storing                    | 1016-1.01                             | The containers and labeling shall meet the applicable U.S. Department of Transportation Material Shipping Regulations, and the containers shall be of a material, or lined with a material, of such character as to resist any action or breakdown by the components.                    |                |                       |

| Material Property                    | Specification/<br>Test Method | Requirement   | Results | Pass/<br>Fail |
|--------------------------------------|-------------------------------|---|---------|---------------|
| Packaging, Labeling,<br>and Storing  | 1016-1.01                     | Each package or container shall be clearly labeled with the product name, type and identification code, manufacturer's name, date of manufacture, batch or lot number, and such warnings or precautions concerning the contents as may be required by State or Federal Laws and Regulations.  |         |               |
| Packaging, Labeling,<br>and Storing  | 1016-1.01                     | Additional information shall be either marked on the package or attached to it. The additional information may include surface preparation requirements; mixing, placing and curing instructions; maximum amount of water to be used or maximum recommended consistency; recommended maximum usable working time "pot-life" and approximate consistency at the end of that time; and the allowable temperature range for preparation and placement of the material. |         |               |
| Packaged Dry High<br>Strength Mortar | 1016-4                        | Packaged dry high strength mortar materials for use in work requiring thicknesses less than 2 inches shall conform to the requirements of ASTM C387.  |         |               |
| Compressive Strength,<br>min         | 1016-4<br>ASTM C387           | 3,000 psi at 7 days   |         |               |
|                                      |                               | 5,000 psi at 28 days  |         |               |