

## 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 Early Strength Concrete  
 ADOT Standard Specification: 1016-1, 1016-2  
 Responsible Section: Materials Group

<b>Material Property</b>	<b>Specification/ Test Method</b>	<b>Requirement</b>	<b>Results</b>	<b>Pass/ 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/ Test Method	Requirement	Results	Pass/ Fail
Packaging, Labeling, 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, 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- Early Strength Concrete	1016-2 ASTM C387	Packaged dry high-early strength concrete materials for use in building and repair jobs requiring a more rapid strength development, such as required for the earlier removal of forms, shall conform to the requirements of ASTM C387.		
Compressive Strength, min	1016-2 ASTM C387 ASTM C39	2,500 psi at 3 days (1 day result is acceptable if it meets or exceeds this requirement)		
		3,500 psi at 7 days		