

**Evaluation Table:**

<b>PEP ID:</b>	
<b>Manufacturer:</b>	
<b>Product Name:</b>	

1016-8 Structural Concrete Patching: Very Rapid Hardening Mortar  
 ADOT Specifications: 1016-8, ASTM C 928 R2

<b>Material Property</b>	<b>Specification/ Test Method</b>	<b>Requirement</b>	<b>Results</b>	<b>Pass/ Fail</b>
Compressive Strength, min, psi	1016-8 ASTM C928*	1,000 psi at 3 hours		
		3,000 psi at 1 day		
		4,000 psi at 7 days		
		Strength at 28 days shall be ≥ 7 days result, min		
Bond Strength (Slant Shear), min, psi	1016-8 ASTM C928	1,000 psi min at 1 day		
		1,500 psi min at 7 days		
Length change, based on length at 3h, max, %	1016-8 ASTM C928*	Allowable increase after 28 days in water +0.15%, max		
		Allowable decrease after 28 days in air -0.15%, max		
The consistency of mortar 5 minutes after mixing, Flow of mortar, min, %	1016-8 ASTM C928	100%, min		
Mortar, max scaled material, lb/ft <sup>2</sup>	ASTM C928	1 - lb/ft <sup>2</sup>		

Notes: \*Compressive Strength shall be determined by mortar cubes and the length changes will be determined using one-inch prisms.