

Evaluation Table

PEP ID:	XXXXX
Manufacturer:	Name of Manufacturer
Product Name:	Name of Product

1006 – PORTLAND CEMENT CONCRETE
 1006 Type S – Specific Performance Admixtures
 ADOT Standard Specification: 1006-2, 1006-2.04(B)
 Additional Specification: ASTM C494
 Responsible Section: Materials Group

Material Property	Specification/ Test Method	Requirement	Results	Pass/ Fail
Time of setting, allowable deviation from reference, h:min	ASTM C494	Initial Set Time: -1:00 hr to +1:30 hrs		
		Final Set Time: -1:00 hr to +1:30 hrs		
Compressive Strength, min, % of reference	ASTM C494	90% min @ 3 days		
		90% min @ 7 days		
		90% min @ 28 days		
		90% min @ 6 months		
		90% min @ 1 year		
Flexural Strength, min, % of reference	ASTM C494	90% min @ 3 days		
		90% min @ 7 days		
		90 @ 28 days		
Length change, max shrinkage: Increase over reference, max	ASTM C494	Max 135% if control length change is $\geq 0.030\%$		
		0.010 if control length change is $< 0.030\%$		
Relative Durability Factor, min	ASTM C494	80		
Chloride Concentration	Arizona Test Method 738 or BS EN 480-10:2009	Equal to or Less than 1% or 10,000 parts per million		