

Evaluation Table

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

1006 – Portland Cement Concrete Admixtures
 1006 Type D – Water Reducing & Retarding
 ADOT Standard Specification: 1006-2.04, 1006-2.04(B)
 Additional Specification: ASTM C494
 Responsible Section: Materials Group

Material Property	Specifications/ Test Method	Requirements	Results	Pass/ Fail
Water content, max, % of reference	ASTM C494	95		
Time of setting, allowable deviation from reference, h:min	ASTM C494	Initial Set Time: +1:00 to +3:30		
		Final Set Time: Not more than +3:30		
Compressive Strength, min, % of reference	ASTM C494	110 @ 3 days		
		110 @ 7 days		
		110 @ 28 days		
		100 @ 6 months		
		100 @ 1 year		
Flexural Strength, min, % of reference	ASTM C494	100 @ 3 days		
		100 @ 7 days		
		100 @ 28 days		
Length change, max shrinkage: Increase over reference, max	ASTM C494	135% if control length change \geq 0.030%		
		0.010 if control length change $<$ 0.030%		
Relative Durability Factor, min	ASTM C494	80		
Chloride Concentration	Arizona Test Method 738 BS EN 480-10:2009	Equal to or Less than 1% or 10,000 parts per million		