Evaluation Table

PEP ID:	xxxxx
Manufacturer:	Name of Manufacturer
Product Name:	Name of Product

1006 - PORTLAND CEMENT CONCRETE

1006 Type E – Water Reducing & Accelerating

ADOT Standard Specification: 1006-2.04, 1006-2.04(B)

Additional Specification: ASTM C494 Responsible Section: Materials Group

Material Property	Specification/ Test Method	Requirement	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 hr min to -3:30 hrs max Final Set Time: -1:00 hr min and later		
Compressive Strength, min, % of reference	ASTM C494	125% min @ 3 days 110% min @ 7 days 110% min @ 28 days 100% min @ 6 months 100% min @ 1 year		
Flexural Strength, min, % of reference	ASTM C494	110% min @ 3 days 100% min @ 7 days 100% min @ 28 days		
Length change, max shrinkage: Increase over reference, max	ASTM C494	135% if control length change is ≥ 0.030% 0.010 if control length change is < 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		

Last Modified: 07/18/2023