



**ANCHORS & FASTENERS**

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**AC200+® Adhesive Anchoring System and ASTM C881 Requirements**

The AC200+ adhesive anchoring system meets the requirements of ASTM C 881 and AASHTO M235, Types I, II, IV and V, Grade 3, Class A. The material test results in accordance with ASTM C881 are as follows:

Test		AC200+ Class A	ASTM C 881 Requirements
Consistency, <i>in</i>		0.008	Max 1/4", Grade 3 All types
Compressive Yield Strength, <i>psi</i> 7 days (ASTM D 695)		15,105	Types I & V: 8,000 psi min Type II: 5,000 psi min Type IV: 10,000 psi min
Compressive Modulus, <i>psi</i>		412,928	Types I & V: 150,000 psi min Type II: 90,000 psi min Type IV: 200,000 psi min Type III: 130,000 psi max
Water Absorption, %, 24hr (ASTM D 570)		0.6	Types I through IV: Max 1%
Bond Strength, <i>psi</i> (ASTM C 882)	2 Days (moist cure)	1,698	Types I through IV: 1,000 psi min
	14 Days (moist cure)	1,776	Types I through IV: 1,500 psi min
Linear Coefficient of Shrinkage on cure, <i>in/in</i>		0.005	Max 0.005 inches per inch
Heat Deflection Temperature, °F, 7 days		181	Type IV & V: 120°F min
Gel time, <i>min</i>		30	30 minutes min

If there are any questions or if you require any additional information, please contact us.