A Type B certification in accordance with 916 shall be provided for the polychloroprene joint membrane. The limits of the above shall be shown on the certification.

The adhesive used to attach the polychloroprene joint membrane to concrete shall be a black styrene-butadiene rubber base material compatible with both concrete and polychloroprene. The adhesive shall be in accordance with the following:

Property	Test Method	Minimum	Maximum
Viscosity, cps	ASTM D2196, RVF #6 sp @ 20 rpm	7,500	18,000
Solids, %	ASTM D1259	28	35
Weight per gal., lb	ASTM D1875	6.6	7.0

A Type C certification in accordance with 916 shall be provided for the polychloroprene joint membrane adhesive.

5. Hot Poured Joint Adhesive

Joint adhesive is a hot applied asphalt material that is used to seal the longitudinal construction joint formed between the adjacent HMA pavement courses.

Joint adhesive shall be in accordance with the following:

Test	Method	Test Result
Softening Point, °F (°C)	AASHTO T 53	> 170 (77)
Ductility @ 77°F (25°C), mm	AASHTO T 51	> 300
Ductility @ 39°F (4°C), mm	AASHTO T 51	> 300
Apparent Viscosity @ 400°F (204°C), cP	ASTM D2669	4,000 – 11,000
Asphalt Compatibility	ASTM D5329	Pass
Cone Penetration @ 77°F (25°C), mm	ASTM D5329	50.0 – 100.0
Flow @ 140°F (60°C), mm	ASTM D5329	< 5
Resilience @ 77°F (25°C), %	ASTM D5329	> 30
Tensile Adhesion @ 77°F (25°C), 1 in. specimen, %	ASTM D5329	> 500
Flexibility @ 0°F (-18°C)	ASTM D3111	Pass
Flash Point, °C (°F)	AASHTO T 48	> 219 (426)

A Type A certification in accordance with 916 shall be provided for hot poured joint adhesive. The results of the above shall be shown on the certification.

(b) Backer Rod

The rod is to act as a bond breaker, to control the thickness of the bead, and to provide support for any required tooling of the sealant.