

## CCW MIRASEAL MATERIAL CERTIFICATION

This is to certify that the CCW MiraSEAL Waterproofing Membrane is a 100% solids, fluid-applied, single-component, moisture-reacted, elastomeric, coal-tar and solvent-free, modified polymer that cures to form a flexible, monolithic, waterproof membrane of vertical and horizontal surfaces. The CCW MiraSEAL is made in the USA.

CCW manufactures the CCW MiraSEAL membrane to comply with the following ASTM typical property values and meets the specification requirements:

CCW Miraseal-Property	Test Method	Typical Value
Composition	-	Modified Polymer
Color	-	Black
Tack-free Tim @ 77°F (25°C), 50% RH	-	60 mins
Solids Content (Vol.)	ASTM D 2697	100%
Low Temperature. Flexibility	ASTM C 836	No Cracking
Low Temperature Crack Bridging	ASTM C 836	No Cracking
Hardness (Shore A)	ASTM C 661	10 (+/- 3)
Elongation	ASTM D 2370	350%
Tensile Strength	ASTM D 2370	95 psi
Water Vapor Transmission Rate	ASTM D E 96	0.06 perms inches

Rev. October 5, 2016