



CCW-525 MATERIAL CERTIFICATION

This is to certify that CCW-525 Waterproofing Membrane is a liquid applied, single component, moisture cured, elastomeric, coal-tar free, modified polyurethane which cures to form a flexible, monolithic, waterproof membrane on vertical or horizontal surfaces, above or below grade. CCW-525 has tenacious adhesion to the concrete substrate preventing lateral water migration between the membrane and the substrate. The inherent toughness and resilience of CCW-525 Membrane enables it to bridge structural or shrinkage cracks which may develop in the substrate. CCW-525 is manufactured in the USA.

CCW manufactures CCW-525 to comply with the following ASTM typical property values and meets the specification requirements:

CCW 525 - Property	Unit	Test Method	Typical Value*
Thickness	Mils (mm)	----	60 (1.5) min
Color	----	----	Black
Tack Free Time @ 75 ⁰ F (24 ⁰ C), 50% RH	----	----	16 hours
Cure Time @ 77 ⁰ F (25 ⁰ C), 50% RH	----	----	36 hours
Solids Content	%	ASTM D 2369	82% (+/-2)
Hardness (H) (V)	Shore A (min.)	ASTM D 2240	30 30
Elongation (H) (V)	%	ASTM D 412	575 600
Tensile (H) (V)	psi	ASTM D 412	250 400
Permeability (H) (V)	perms	ASTM E96	0.07384 0.07176
Adhesion to Primed Concrete (H) (V)	psi	ASTM D 4541	>150 >150

*Individual lots may vary +/- 10% from typical value.

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