

CCW BARRICOAT MATERIAL CERTIFICATION

This is to certify that Carlisle Coatings & Waterproofing CCW Barricoat is a roller applied or spray applied, water-based asphalt emulsion modified with a blend of synthetic rubbers and special additives, which cures to form a flexible, monolithic waterproofing and vapor barrier membrane for use in below-grade foundation wall assemblies. Barricoat is for use on vertical surfaces and can be applied directly to concrete, concrete masonry, insulated concrete forms (XPS) and many other common building materials. Barricoat waterproofing and MiraDRAIN® drainage composite are combined for a complete, warranted foundation.

Carlisle Coatings & Waterproofing manufactures CCW Barricoat to comply with the following ASTM typical property values and meets the specification requirements:

CCW Barricoat - Property	Test Method	Typical Value
Color		Uncured; dark brown, cured black
Volatile Organic Content		<70 g/l
Shelf Life		12 months
Percent Solids (Weight)		62%
Coverage (Theoretical)*		16 sq. ft. per gallon
Co-Spray Minimum Application Temperature		40° F with standard procedure, 20° F with cold-weather measures
Drying time at 73° F/50% RH: co-spray Application 65 wet mils		Firm cure < 5 minutes, Fully dry in 12 hours
1-part spray or roller minimum application temperature		40° F, ambient and substrate
Drying time at 73° F/50% RH: 1-part application		4 h for 40 mil wet coat 48 h for 65 wet mil system to dry firm
Service Temperature		-20° F to 149° F
UV Exposure		30 days maximum
Resilience	ASTM D 5329	No visible leaks
Low-Temp Flexibility	ASTM D 1970	No cracking at -20° F, Bent over 1" mandrel
Water Resistance to Hydrostatic Head Pressure	AATCC 127-03 mod.22: (55 cm) column of water for 5 hours	No water leakage through membrane

*Actual coverage varies by substrate and is typically less than theoretical coverage due to substrate roughness and porosity, wind, scrap and installer skill. Measurable dry mil thickness may also be lower than theoretical due to substrate roughness, porosity and measurement technique. On all substrates, coating shall be visibly continuous, with no pinholes. Dry thickness, measurable with a pin gauge, comb gauge or micrometer shall be a minimum of 60 dry mils
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