



NEMO|etc.

353 Christian Street, Unit #13
Oxford, CT 06478
(203) 262-9245

ENGINEER

EVALUATE

TEST

CONSULT

CERTIFY

October 9, 2019

Wes Hensley
Tremco, Inc.

RE: Equivalence of ASTM C836 standards

Dear Wes,

At your request, this letter provides a comparison between ASTM C836-10 and ASTM C836-12. Based on this comparison, ASTM C836-10 may be used as an equivalent substitution for ASTM C836-12.

COMPARISON: ASTM C836-10 & ASTM C836-12						
Property	ASTM C836-10			ASTM C836-12, Types I & II		
	Section	Base Test	Criteria	Section	Base Test	Criteria
Hardness, Type 00	5.5	D2240	≥ 50	6.5	D2240	≥ 50
Weight loss	5.6	C1250	$\leq 20\%$	6.6	C1250	$\leq 20\%$
Low temperature crack bridging	5.7	C1305	No cracking at -15°F	6.7	C1305	No cracking at -15°F
Film thickness on vertical	5.8	—	$\geq 60 \pm 5$ mils	6.8	—	$\geq 60 \pm 5$ mils
Adhesion-in-Peel after Water Immersion	5.9	C794	≥ 1 lbf	6.9	C794	≥ 1 lbf
Extensibility after heat aging	5.10	C1522	¼-inch, no cracking	6.10	C1522	¼-inch, no cracking
Stability	5.12	—	Pass specification after 6 months storage	6.11	—	Pass specification after 6 months storage

Please let me know if you have any questions or require additional information.

Sincerely,

Anupa Simpatico

Technical Writer/Research Specialist

Phone: (203) 262-9245 ext:106

Email: anupas@nemoetc.com