

## CERTIFICATION LETTER

Tremco Incorporated certifies that the Vulkem® 350FC/950NF/951NF Vehicular Deck Coating System meets the following typical physical properties per the Tremco Incorporated published data sheets, specifications, and application instructions.

The following pertain to the Vulkem 350FC/950NF/951NF fluid applied traffic coating system:

TYPICAL PHYSICAL PROPERTIES				
PROPERTY	TEST METHOD	VULKEM 350FC	VULKEM 950NF	VULKEM 951NF
% Solids (by weight)	ASTM D1353	85%	99%	80 to 85%
Drying Time @ 75 °F, 50% RH	ASTM D1640	25 mil film, 3 to 4 hr	12 mil film, 2 to 4 hr	12 mil film, 2 to 4 hr
Open to vehicular traffic		N/A	N/A	24 hr after cure
Weathering	ASTM D822	N/A	N/A	No effect
Salt Spray	ASTM B117	N/A	No effect	No effect
Viscosity	Brookfield C&P	2500 cP	2000 cps	2500 cps
Elongation	ASTM D412	>500%	100%	145%
Tensile Strength	ASTM D412	>3500 psi	4200 psi	4500 psi
Hardness	ASTM D2240	>90 (Shore A)	75 (Shore D)	50 (Shore D)
Adhesion-in-Peel	ASTM C794	>20 pli	N/A	N/A
Adhesion (Peel Strength)	ASTM D903	30 pli, substrate failure	100% cohesive failure	100% cohesive failure
Adhesion (Pull-Off)	ASTM D4541	>500 psi	200 to 400 psi	N/A
Abrasion Resistance (1000 cycles)	ASTM D4060	N/A	70 mg	33 mg
Accelerated Aging*	ASTM D573	N/A	No loss of elongation or tensile strength	No loss of elongation or tensile strength
Tear Strength	ASTM D624	>250 pli	250 pli	480 pli

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