

TECHNICAL DATA SHEET
SUPERIOR RV LIQUID ROOFING

SUPERIOR RV & TRAILER COATINGS INC., NEW LOWELL, ONTARIO, CANADA

Specification	ASTM Method	Result
Type		Styrene-Ethylene-Butylene-Styrene
Color		Bright, 90% Reflective White
Weight per US gallon		9.24 lbs. (4.19 kg)
Viscosity @ 73.4°F (23°C) #4, 6 RPM	D2196	12,000 cps
Solids, Weight	D2697	54%
Solids, Volume	D2697	41%
Elongation 1000 hrs @ 73.4°F (23°C)	D2370	792%
Initial tensile strength @ 73.4°F (23°C)	D2370	1908 psi
Tear resistance (die C)	D624	285 ft/lbs per inch
Permeance 20 mil @ 73.4°F (23°C), inverted, perms	D1653	0.085
Service Temperature		-70°F (-57°C) to 170°F (77°C)
Theoretical Coverage (Smooth surface)		42.00 sq ft/gal
Membrane (ie: epdm @ 20 mil DFT)		
Water swelling 20 mil film, 73.4°F (23°C), 168 hrs.	D471	0%
Wet adhesion BUR, 168 hrs, 73.4°F (23°C)	C794	5.5 lbs per lineal inch
Wet adhesion Mod. Bitumen, 168 hrs. 73.4°F (23°C)	C794	7.6 lbs per lineal inch
Wet adhesion TPO single ply, 168 hrs, 73.4°F (23°C)	D4798	14.1 lbs per lineal inch
Wet adhesion EPDM single ply, 168 hrs, 73.4°F (23°C)	D2370	5.9 lbs per lineal inch
Fungi resistance	D4798	Zero Growth
Low temp flex	D522	Pass
Appearance (1000 hrs accelerated weathering)	D4798	No cracking or checking
Reflectance	C1549	90
Emittance	C1371	88
Surface burning characteristics	E84 (CAN/ULC/S102)	Class A
Solvent for equipment clean-up		Xylene, Toluene