

SUNLIFE ROOFING COMPOUND TECHNICAL DATA SHEET

* Denotes test that comprise the new **ASTM D-6083** standard for liquid applied acrylic roof coatings. This new standard is the benchmark by which these types of coatings should be judged

Appearance.....	white viscous coating, tintable
* Solids by volume ASTM (D2697).....	54%
* Solids by weight ASTM (D1644).....	66%
Toxicity.....	None (See MSDS for details)
pH.....	9.0
Density.....	11.8lbs/gal.
Vehicle.....	H20
* Tensile Strength (initial) ASTM (D2370).....	245psi
* Elongation-initial ASTM(D2370).....	275%
* -after 1000 hours accelerated weathering ASTM (D2370).....	265%
* Permeance ASTM (D1653A).....	45 perms
* Water swelling ASTM (D471).....	12%
* Accelerated weathering ASTM (D4798).....	No cracking or splitting
Adhesion dry ASTM C-794.....	9.0 pli (concrete)
* wet ASTM C-794.....	3.0 pli (concrete)
* Fungi Resistance (ASTM G21).....	zero rating (no fungal growth)
* Tear Resistance ASTM (D624).....	.84 Lbf/in
* Low temp flexibility ASTM (D522).....	passes
-after1000 hours accelerated weathering	
Solar Reflectance (ASTM E-903).....	91% UV/IR/visible
Flame Resistance ASTM (E-108).....	Class A (Factory Mutual)
Simulated hail damage.....	Pass (Factory Mutual)
Chemical/Stain Resistance.....	Excellent (1st available for specific chemicals)

NOTE: VALUES/DATA SPECIFIED ARE INCREASED SUBSTANTIALLY WHEN COMPOUND APPLIED IN CONJUNCTION WITH FLEXIBLE MAT. ALL INFORMATION HEREIN ACCURATE TO THE BEST OF OUR KNOWLEDGE