



## RubberDecky Technical Specifications

Adhesion to concrete, polymer coatings, wood, asphalt, galvanized steel, foam- Excellent  
Base – 100% acrylic copolymer \*

Codes/approvals – Energy Star, ICC, UL, CRRC, (ASTM D6083)

SPBC-F07 meets guidelines for California Title 24 and proposition 65.

Durometer hardness – 70 Shore A (ASTM D2240)

Elongation – 410% (ASTM D412) @ 70° F

Texture: Smooth

Fire rating – Class A, ASTM E-108. Class 1 U.L.790

Adhesion: ASTM C794 D- 903. 7.0 plf concrete. 3.0 plf Galv Steel

Grade – spray or roll

Temp. Flexibility (ASTM D522) Passes 0.5" mandrel @ -15° F

Mold resistance - excellent

Permeance – 14 U.S. Perms @ 10 mils

Reflectivity – new 85%, aged 78%

Salt spray resistance – no noticeable effects

Wind Uplift Resistance 8,200 p.s.f. uplift on concrete (ASTM E-330)

E-74 Grade B) Exceeds Nine times FM windstorm test parameters

Solids by weight - 67% (ASTM D1644)

Solids by volume – 55% (ASTM D412)

Tear resistance – 90 lbs/in (ASTM D624)

Tensile strength ( w/out fabric) – 675 psi (ASTM D412)

Tensile strength with Polytex fabric – 3,400 psi

Viscosity – 110 K.U.

PH: Cured 7-8

Emissivity: .89

Weight per gallon – 12 lbs

\* **Note:** Technology licensed under agreement with Industrial Nanotek is proprietary, non-regulated and classified.

Packaging – 5 gallon containers

Shelf life – 12 mo in unopened containers stored between 40°F – 90°F

Application temperatures: 45°F-100°F ambient, 30°F-120°F surface. Do not apply when temperatures will drop below freezing, or when precipitation is forecast.

Personal protection – Always use safety glasses and chemical resistant gloves when handling materials.