



AN INC. 500
COMPANY

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Bringing Design & Beauty to Concrete
Around the World™

SMART PREP

Technical Specifications

Adhesion to wood, asphalt, galvanized steel, clean concrete – 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) @ 70F
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 @ -15F
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 – 675 psi (ASTM D412)
Tensile strength with 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 – 1 gallon or 5 gallon containers
Shelf life – 12 months in unopened containers stored between 40F-90F
Application temperatures: 45F-100F ambient, 30F-120F 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.