



SWEET & EASY SEALER™ POLYASPARTIC COATING SYSTEM

PRODUCT DESCRIPTION

Sweet & Easy Sealer is a clear single component polyaspartic coating that solves many issues associated with two component polyaspartic systems. Sweet & Easy Sealer eliminates pot-life issues because no mixing is involved, the product will not begin to cure until it's been applied. Once the product is on the substrate the Sweet & Easy Sealer has 45-50 minutes working time with an application rate of 180-225 sq.ft., per gallon. The product has excellent self-leveling capability, and won't leave roller marks. Tack free time is 2-3 hours depending on temperature.

APPLICATION

Sweet & Easy Sealer can be applied by using a 3/16" short nap adhesive type roller with a solvent resistant core. A 1/16" V- notch squeegee can be used and then back rolled. Sweet & Easy Sealer should be applied at 4-8 mils thickness. Thicker application will increase the cure time.

SURFACE PREPARATION FOR CONCRETE

Reference SSPC-SP13 / NACE #6, ASTM D 4259, ASTM D 4260. Surfaces must be clean, sound, dry, and free of oils, grease and other bond inhibiting contamination. Failure to properly prepare the surface could result in the product de-laminating from the surface. All contamination, form-release agents, efflorescence, curing compounds, shall be removed. Minimum profile range must be achieved to insure good mechanical bonding.

DISCLAIMER:

Design, Examination or Inspection: Sweet Concrete and Tile llc. does not practice engineering or architecture. Therefore, Sweet Concrete and Tile llc. cannot and does not warrant any review of construction or design plans or applications. The owner is encouraged to retain its own inspectors, engineer, architect and/or other professionals to review any and all designs or modifications. Sweet Concrete and Tile llc. only warrants that the product is free from manufacturer defects.

PACKAGING

Product is sold CLEAR. Standard colors packs available. 1 quart of pigment colors 1 gallon of clear.

Shelf life 1-year from the date of manufacturing

PRECAUTIONS

Moisture vapor emission in the concrete (MVE) to be less than 3-pounds per 1000 sq. ft. for 24-hour period. Calcium Chloride test ASTM F1869-98 is recommended. Sweet & Easy Sealer™ should not be applied in direct sunlight or on elevated surface temperatures. Not recommended for outdoor applications with potential moisture vapor drive concerns.

TECHNICAL DATA

PHYSICAL PROPERTIES

Sweet & Easy Sealer Polyaspartic Coating

Non-compliant SCAQMD areas	250 gm/liter (voc)
Pot life @ 75°F (24°C) 50% RH	Single component
Working time	45-50 minutes
Curing (each coat) recoat	2-6 hours
Light foot traffic	8-12 hours
Wheel traffic	48-72 hours
Tack free @ 72°F	2-3 hours
Total Solid Content (Volume)	70%
Elongation ASTM D-412	25%
Tensile (psi)	4800 (clear)
Bond to Concrete ASTM D7234	550 psi (Cohesive failure)
Color stability (excellent)	100% aliphatic
Tear ASTM D-624	550 lbs/in
Hardness ASTM D-2240	70-75 D
Shelf life	12- months
Viscosity range (SC)	400-800 cps

ABRASION RESISTANCE ASTM 4060-90

Taber Abrader CS-17 Wheel 12.0 mg loss 1000gm / 1000 cycles.

COVERAGE RATES (Dry) (Per Gallon) Subject to substrate condition (estimate) 2.0 Mils = 500 sqft / 4 Mils = 250 sqft. / 8 Mils = 125 sqft.

CHEMICAL RESISTANCE ASTM D543

(24 hour full Immersion)

Sulfuric Acid 5%	G	Rating:
Sulfuric Acid 10%	F	E= No Effect
Citric acid 1%	E	G= Limited Effect
Isopropyl Alcohol 99%	G	F= Moderate Effect
Aviation Fuel	G	P= Unsatisfactory
Diesel Fuel	G	S= Staining
Gasoline	E	
Ammonia	E	
Sodium Hydroxide	E	
Sodium Hypo Chlorite 5%	E	
Lactic Acid	F	
Brake Fluid	E	
Sulfuric Acid (Battery, Acid)	F	
Dyes & Colorants	S	

ASTM D2203 / ASTM WK14355

(Tire staining and hot tire pickup) (CLEAR)

Some high performance automotive tires as well as lawn and garden tires contain additives that can leach out of the rubber and stain floor coatings. Sweet & Easy Sealer, built on today's innovative technology, exhibit excellent resistance to tire staining and hot tire pick up.



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