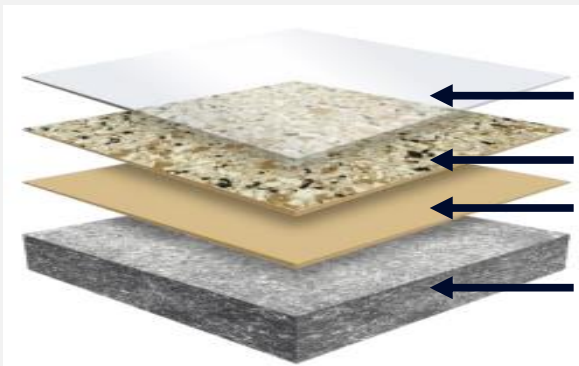




GARAGE FLOOR SYSTEM

SYSTEM APPLICATION / QUICK 4 STEP PROCESS

- STEP 1:** Prepare / clean the concrete surface
- STEP 2:** SG-SCP20 apply basecoat / pigment pack added
- STEP 3:** Apply Color flake to the basecoat
- STEP 4:** SG-SCP20 apply the clear topcoat.



- ← **SG-SCP20**
Clear topcoat
- ← Color flake
- ← **SG-SCP20**
Color basecoat
- ← Prepared concrete

COLOR FLAKE GARAGE FLOOR SYSTEM
EACH COAT DRY'S IN 2-3 HOUR

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.

PACKAGING:

Quart cans, 1-gallon cans and 5-gallon pails.
Product is sold CLEAR.

STANDARD COLORS PACKS AVAILABLE

Add the contents of 1 quart can of pigment into 1 gallon of clear.

SG-SCP20 STANDARD COLORS



TECHNICAL DATA PHYSICAL PROPERTIES

SCP20 POLYUREA / POLYASPARTIC COATING

Non-compliant SCAQMD areas	250 gm/liter (voc)
Pot life @ 75°F (24°C) 50% RH	Single component
Curing (each coat)	2-6 hours
Light foot traffic	8-12 hours
Wheel traffic	2-3 days
Tack free @ 72°F	2-3 hours
Total Solid Content (Volume)	62 %
Elongation ASTM D-412	25%
Tensile (psi)	4800 (clear)
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)	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
Sulfuric Acid 10%	F
Citric acid 1%	E
Isopropyl Alcohol 99%	F
Aviation Fuel	G
Diesel Fuel	G
Gasoline	E
Ammonia	E
Sodium Hydroxide	E
Sodium Hypo Chlorite 5%	E
Lactic Acid	F
Hot Tire	E
Brake Fluid	P
Sulfuric Acid (Battery, Acid)	F

Rating:
E= No Effect
G= Limited Effect
F= Moderate Effect
P= Unsatisfactory

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 recommended. Should not be applied in direct sunlight or on elevated surface temperatures. SCP20 clear coating is not permeable and may turn opaque or cloudy in exterior application due to ground moisture penetration. UV stable product recommended for indoor applications only.