

AWF2K SINGLE COMPONENT POLYUREA / POLYASPARTIC COATING

*** AVAILABLE FOR PRIVATE LABEL AND DISTRIBUTION OPPORTUNITIES**

All Weather Floors' AWF2K is a clear **Single Component** roll-on, Aliphatic, cross-linked Polyurea / Polyaspartic coating with a high gloss finish. AWF2K utilizes Polyurea and Polyaspartic technologies to create a durable, single component product equal to most 2K systems. With over a decade of successful applications under various brands, AWF2K provides 2K durability in a single component product.



CONTACT:

Garage Flooring LLC

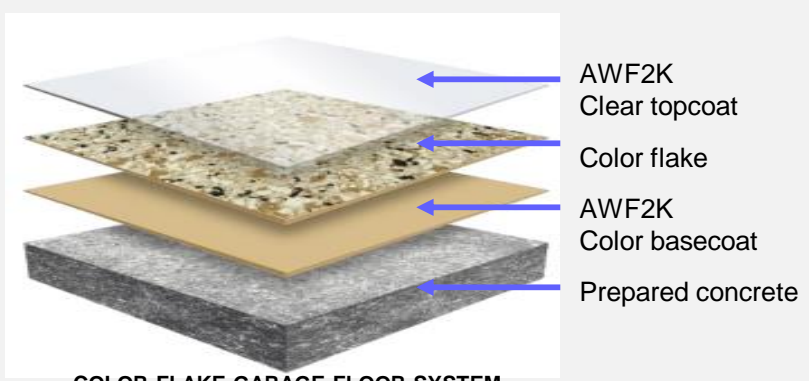
www.garageflooringllc.com

AWF2K SINGLE COMPONENT POLYUREA / POLYASPARTIC COATING SYSTEM



SYSTEM APPLICATION / QUICK 4 STEP PROCESS

- STEP 4:** AWF2K Apply the clear topcoat.
- STEP 3:** Apply Color flake to the basecoat
- STEP 2:** AWF2K Apply basecoat / pigment pack added
- STEP 1:** Prepare / clean the Concrete Surface



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

SURFACE PREPARATION FOR CONCRETE

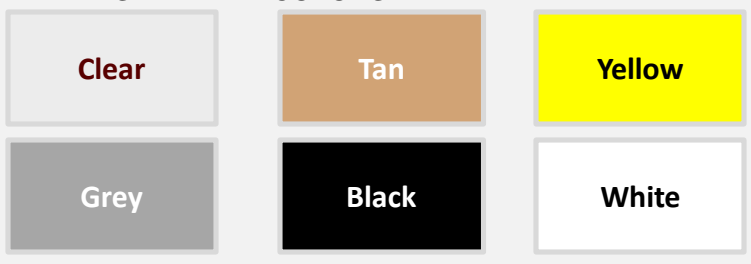
Reference SSPC-SP13 / NACE #6, ASTM D 4259, ASTM D 4260. Surfaces must be clean, sound, dry, and free of oils, grease and other bond inhibiting contamination.

PACKAGING

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

Standard colors packs available
Shelf life 1-year from the date of manufacturing

AWF2K 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) 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)
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 Mills = 500 sqft /
4 Mills = 250 sqft. / 8 Mills = 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%	G	Rating:
Aviation Fuel	G	E= No Effect
Diesel Fuel	G	G= Limited Effect
Gasoline	E	F= Moderate Effect
Ammonia	E	P= Unsatisfactory
Sodium Hydroxide	E	
Sodium Hypo Chlorite 5%	E	
Lactic Acid	F	
Hot Tire	E	
Brake Fluid	E	
Sulfuric Acid (Battery, Acid)	F	
Dyes & Colorants	S	

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. SCP20 should not be applied in direct sunlight or on elevated surface temperatures. Not recommended for outdoor applications with potential moisture vapor drive concerns.

