

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:

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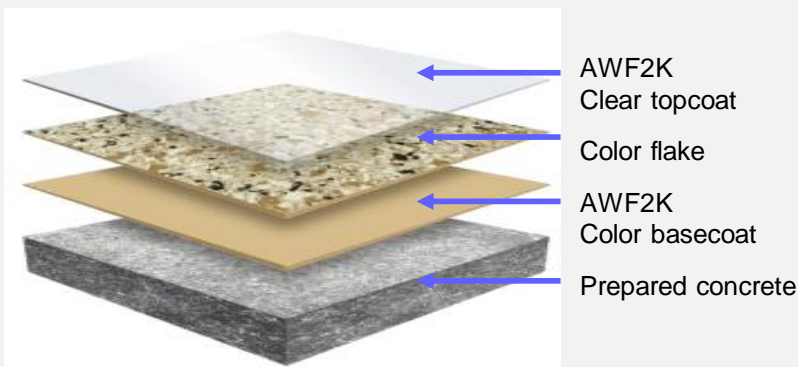


AWF2K SINGLE COMPONENT POLYUREA / POLYASPARTIC COATING SYSTEM



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 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. Short term exposure has substantially better results.)

Sulfuric Acid 5%	G	
Sulfuric Acid 10%	F	Rating:
Citric acid 1%	E	E= No Effect
Isopropyl Alcohol 99%	F	G= Limited Effect
Aviation Fuel	G	F= Moderate Effect
Diesel Fuel	G	P= Unsatisfactory
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	

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. Clear coating may turn opaque or cloudy in exterior application due to moisture penetration. UV stable product recommended for indoor applications.