



## INFINITY FLOOR COATING COMPARISON

COMPARISON	INFINITY POLYASPARTIC	URETHANE	EPOXY
Strength of bond formed when applied directly to concrete	Very Strong	Strong Usually used as a topcoat with Epoxy-based primer	Strong
Odor	Virtually None	Strong	Strong
Volatile Organic Compounds (VOC'S)	No or Extremely low VOC's A Green Product	Moderate	Low(for industrial grade) Very High from Big box Store
Product Flexibility	Excellent-50 times the flexibility of Epoxy-making highly crack-resistant	Similar to Polyaspartic	Poor-Cures to a very hard surface, so can't withstand expansion & contraction especially with unheated concrete surfaces
Use indoors & outdoors	Yes-It works well indoors and outdoors and can be applied in very challenging extreme conditions	Yes	NO-Can't withstand the extremes of the outdoors and is <u>not</u> UV resistant
Application Temperature	minus 30°C to 40°C	4°C to 40°C	10°C to 30°C
Curing Time	One Day	2-4 Days	4-7 Days
Hot Tire Pickup Resistance	Yes	No	No
Salt Stain Resistance	Yes	No	Moderate
Abrasion Resistance	Extremely High	Moderate	Moderate
Chemical Resistance	Extremely High	Moderate	Moderate
UV Resisance (Fading)	Will Not Fade 100% UV-protected	Moderate	Not UV-resistant will fade or discolor if exposed to sunlight
Traction maintained when wet	Yes	Moderate	Can be Slippery when wet
Vertical surfaces and outer edge coating application	Yes	No	No
Concrete Preperation	Diamond Grinding	Diamond Grinding	Diamond Grinding
Ideal Applications	Garage, mechanic Shops basements, patio, verandas showrooms, restaurants	Showrooms, restaurants warehouses	Industrial space, Commercial space, warehouses, mechanic shops