



Since 1994

► High Performance Polyaspartic



100% Solids Polyaspartic COMMERCIAL HIGH GLOSS TOPCOAT

- Chemical Resistant
- Ultraviolet Light Resistant
- Rapid Cure
- No VOC's
- USDA, FDA, EPA, OSHA, and ADA compliant
- Antimicrobial

APPLICATION PROPERTIES

Volume Mix Ratio	2 to 1 (Resin to Hardener)
Viscosity (mixed)	400-600 CPS Typical
Solids Content (%)	100% (ASTM D-2697)
VOC	0 g/l (EPA Method 24)
Application Temp	30° - 85° F (0° - 29° C)
Working Time	10-12 Minutes @ 75°F (24°C)
Recoat Time (minimal foot traffic for recoat)	2-3 Hours @ 75°F (24°C)
Moderate Foot Traffic	4 Hours @ 75°F (24°C)
Open to Forklift Traffic	12-16 Hours @ 75°F (24°C)

CURED PHYSICAL PROPERTIES

UV Resistance	delta E QUV-A, 500 hrs	3.2
Hardness	Shore D	75
Tensile Strength	ASTM D412	5,000 psi
Gardner Impact Resistance		160 in/lbs
Abrasion Resistance (CS-17 wheel 1000 cycles, 1000 gram load)	ASTM D4060	45 mg loss
Elongation	ASTM 2370	10%
Flexibility	ASTM D1737	Passes 1/4"
Coefficient of Friction	ASTM D-2047	0.6



CHEMICAL RESISTANCE

Acetic Acid 5%	E
Acetic Acid 10%	E
Acetic Acid, Glacial	G
Acetone	E
Ammonium Hydroxide <20%	E
Ammonium Hydroxide >40%	E
Ammonium Nitrate Sat.	E
Ammonium Sulfate Sat.	E
Alcohol, Methyl	E
Alcohol, Isopropyl	E
Benzene	G
Boric Acid 30%	E
Citric Acid 50%	E
Ether	G
Gasoline	E
Hydrochloric Acid 15%	E
Hydrofluoric Acid 37%	G
Hydro Fluoric Acid 5%	G
Hydro Fluoric Acid 15%	G
JP5 Jet Fuel	E
Lactic Acid <20%	E
Lactic Acid 25%	G
Methyl Ethyl Ketone	OS
Methylene Chloride	NR
Mineral Spirits	E
Nitric Acid 10%	E
Nitric Acid 20%	E
Nitric Acid 30%	G
Nitric Acid >40%	F
Phosphoric Acid <50%	G
Phosphoric Acid 70%	F
Phosphoric Acid Con.	OS
Potassium Hydroxide <40%	E
Skydrol	E
Sodium Hydroxide 50%	E
Sodium Bicarbonate Sat	E
Toluene	F
Sulfuric Acid 20%	OS
Sulfuric Acid 50%	NR
Sulfuric Acid 70%	NR
Sulfuric Acid 98%	NR
Trichloroethane	G
Trisodium Phosphate	E
Vinegar	E
H2O	E
Xylene	E

E = Excellent (Not Effected)
 G = Good (Limited Negative Effect)
 F = Fair (Moderate Negative Effect)
 OS = Occasional Spill
 NR = Not Recommended for this Chemical

We craft floors that perform brilliantly.