

Chemical Resistance Chart

Acetic Acid - 10% Vinegar	Acetic Acid - 30% Vinegar	Acetone	Ammonia - 30%	Ammonia Hydroxide - 30%	Antifreeze	Boric Acid - 4%	Brake Fluid DOT 3	Chromic Acid - 30%	Citric Acid - 30%	Ethanol - 95%	Ethyl Acetate - 99%	Formaldehyde - 37%	Gasoline	Hydraulic Fluid	Hydrochloric Acid - 10%	Hydrochloric Acid - 30%	Hydrofluoric Acid - 10%	Hydrofluoric Acid - 30%	Hydrogen Peroxide - 10%	Hydrogen Peroxide - 50%	Iodine - 2%	Isopropyl Alcohol	Jet Fuel	Lactic Acid - 30%	Magnesium Hydroxide	Methanol	Methylene Chloride
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Systems																												Page 01/02
DiamondFlex	1	2	NR	1	1	1	1	1	3	1	NR	NR	3	1	2	3	3	1	3	NR	NR	3	2	1	NR	1	NR	NR
DiamondNovolac	1	1	NR	1	1	1	1	1	2	1	3	NR	2	1	1	1	3	1	3	1	1	3	1	1	NR	1	NR	NR
DiamondSatin	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	3	1	3	1	1	3	1	1	1	1	1	NR
DiamondGloss	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	3	1	3	1	1	3	1	1	1	1	1	NR
DiamondSlurry SL	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	3	1	3	1	1	3	1	1	1	1	1	NR
DiamondCast	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	3	1	3	1	1	3	1	1	1	1	1	NR
DiamondCast Novolac	1	1	NR	1	1	1	1	1	2	1	3	NR	2	1	1	1	3	1	3	1	1	3	1	1	NR	1	NR	NR
DiamondHD	1	2	1	1	1	1	1	1	1	1	1	1	3	1	2	1	3	1	3	1	1	3	2	1	3	1	1	NR
DiamondHD Novolac	1	1	NR	1	1	1	1	1	2	1	3	NR	2	1	1	1	3	1	3	1	1	3	1	1	NR	1	NR	NR
DiamondCrete	1	3	1	2	1	1	2	3	2	3	1	1	1	1	1	1	1	1	3	1	1	3	2	1	3	1	1	NR
DiamondCrete Novolac	1	1	NR	1	1	1	1	1	2	1	3	NR	2	1	1	1	3	1	3	1	1	3	1	1	NR	1	NR	NR
DiamondCrete Seal UV	1	2	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	3	3	1	1	1	1	NR	3
DiamondMetallic	1	2	1	1	1	1	1	1	1	1	1	1	3	1	2	1	3	1	3	1	1	3	2	1	3	1	1	NR
DiamondCast Metallic	1	2	1	1	1	1	1	1	1	1	1	1	3	1	2	1	3	1	3	1	1	3	2	1	3	1	1	NR
DiamondCrete Metallic	1	2	1	1	1	1	1	1	1	1	1	1	3	1	2	1	3	1	3	1	1	3	2	1	3	1	1	NR
DiamondTraffic	1	2	1	1	1	1	1	1	3	1	NR	NR	3	1	2	3	3	1	3	NR	NR	3	3	1	NR	1	NR	NR
DiamondCast Flake	1	3	1	2	1	1	2	3	2	3	1	1	1	1	1	1	1	1	3	1	1	3	2	1	3	1	1	NR
DiamondHD Flake	1	3	1	2	1	1	2	3	2	3	1	1	1	1	1	1	1	1	3	1	1	3	2	1	3	1	1	NR
DiamondCrete Flake	1	3	1	2	1	1	2	3	2	3	1	1	1	1	1	1	1	1	3	1	1	3	2	1	3	1	1	NR
DiamondCast Quartz	1	3	1	2	1	1	2	3	2	3	1	1	1	1	1	1	1	1	3	1	1	3	2	1	3	1	1	NR
DiamondHD Quartz	1	3	1	2	1	1	2	3	2	3	1	1	1	1	1	1	1	1	3	1	1	3	2	1	3	1	1	NR
DiamondRock	1	2	1	1	1	1	1	1	1	1	1	1	3	1	2	1	3	1	3	1	1	3	2	1	3	1	1	NR
DiamondESD CRU Nano	1	2	1	1	1	1	1	1	1	1	1	1	3	1	2	1	3	1	3	1	1	3	2	1	3	1	1	NR
DiamondSlurry ESD Nano	1	2	NR	1	1	1	1	1	3	1	NR	NR	3	1	2	3	3	1	3	NR	NR	3	2	1	NR	1	NR	NR
DiamondSlurry ESD	1	2	NR	1	1	1	1	1	3	1	NR	NR	3	1	2	3	3	1	3	NR	NR	3	2	1	NR	1	NR	NR
DiamondHD ESD	1	2	NR	1	1	1	1	1	3	1	NR	NR	3	1	2	3	3	1	3	NR	NR	3	2	1	NR	1	NR	NR
DiamondErgo	1	2	1	1	1	1	1	1	1	1	1	1	3	1	2	1	3	1	3	1	1	3	2	1	3	1	1	NR
Grind and Seal	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	3	1	3	1	1	3	1	1	1	1	1	NR
DiamondGlaze	1	2	1	1	1	1	1	1	1	1	1	1	3	1	2	1	3	1	3	1	1	3	2	1	3	1	1	NR

KEY

1: Best Chemical Resistance 2: Potential for Staining 3: Staining, and Degredation NR: Not Recommended

Chemical Resistance Chart

Methyl Ethyl Ketone	Methyl Isobutyl Ketone	Mineral Spirits	Motor Oil	Mustard	Nitric Acid - 30%	Oleic Acid	Phosphoric Acid - 20%	Potassium Hydroxide - 30%	Propylene Glycol	Silver Nitrate - 20%	Sodium Chloride - 20%	Skydrol	Sodium Hydroxide - 50%	Sodium Hypochlorite - 10%	Sodium Hypochlorite - 30%	Sulfuric Acid	Tannic Acid - 37%	Tartaric Acid - 20%	Transmission Fluid	Urine	Urea	Vinegar Distilled	Whiskey	Wine	Xylene
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Systems		Page 02/02																									
DiamondFlex	NR	NR	1	1	2	NR	1	3	1	1	3	1	1	2	3	3	NR	3	1	1	1	1	1	1	2	3	3
DiamondNovolac	3	NR	1	1	1	1	1	1	1	1	3	1	1	2	3	3	NR	3	1	1	1	1	1	1	1	3	3
DiamondSatin	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	1	2	1	1	1	1	1	1	1	1	1	1
DiamondGloss	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	1	2	1	1	1	1	1	1	1	1	1	1
DiamondSlurry SL	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	1	2	1	1	1	1	1	1	1	1	1	1
DiamondCast	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	1	2	1	1	1	1	1	1	1	1	1	1
DiamondCast Novolac	3	NR	1	1	1	1	1	1	1	1	3	1	1	2	3	3	NR	3	1	1	1	1	1	1	1	3	3
DiamondHD	1	1	1	1	1	NR	1	2	1	1	3	1	1	2	3	2	3	1	1	1	1	1	1	1	1	1	1
DiamondHD Novolac	3	NR	1	1	1	1	1	1	1	1	3	1	1	2	3	3	NR	3	1	1	1	1	1	1	1	3	3
DiamondCrete	1	1	1	1	1	NR	1	2	1	1	3	1	2	1	1	2	3	2	3	1	1	1	1	1	1	1	1
DiamondCrete Novolac	3	NR	1	1	1	1	1	1	1	1	3	1	1	2	3	3	NR	3	1	1	1	1	1	1	1	3	3
DiamondCrete Seal UV	NR	NR	1	1	3	2	1	2	1	1	3	1	1	1	2	2	1	2	1	1	1	1	1	1	1	3	3
DiamondMetallic	1	1	1	1	1	NR	1	2	1	1	3	1	1	1	2	3	2	3	1	1	1	1	1	1	1	1	1
DiamondCast Metallic	1	1	1	1	1	NR	1	2	1	1	3	1	1	1	2	3	2	3	1	1	1	1	1	1	1	1	1
DiamondCrete Metallic	1	1	1	1	1	NR	1	2	1	1	3	1	1	1	2	3	2	3	1	1	1	1	1	1	1	1	1
DiamondTraffic	NR	NR	1	1	2	NR	1	3	1	1	3	1	2	1	2	3	3	NR	3	1	1	1	1	1	1	2	3
DiamondCast Flake	1	1	1	1	1	NR	1	2	1	1	3	1	2	1	1	2	3	2	3	1	1	1	1	1	1	1	1
DiamondHD Flake	1	1	1	1	1	NR	1	2	1	1	3	1	2	1	1	2	3	2	3	1	1	1	1	1	1	1	1
DiamondCrete Flake	1	1	1	1	1	NR	1	2	1	1	3	1	2	1	1	2	3	2	3	1	1	1	1	1	1	1	1
DiamondCast Quartz	1	1	1	1	1	NR	1	2	1	1	3	1	2	1	1	2	3	2	3	1	1	1	1	1	1	1	1
DiamondHD Quartz	1	1	1	1	1	NR	1	2	1	1	3	1	2	1	1	2	3	2	3	1	1	1	1	1	1	1	1
DiamondRock	1	1	1	1	1	NR	1	2	1	1	3	1	1	1	2	3	2	3	1	1	1	1	1	1	1	1	1
DiamondESD CRU Nano	1	1	1	1	1	NR	1	2	1	1	3	1	1	1	2	3	2	3	1	1	1	1	1	1	1	1	1
DiamondSlurry ESD Nano	NR	NR	1	1	2	NR	1	3	1	1	3	1	1	2	2	3	NR	3	1	1	1	1	1	1	2	3	1
DiamondSlurry ESD	NR	NR	1	1	2	NR	1	3	1	1	3	1	1	2	2	3	NR	3	1	1	1	1	1	1	2	3	1
DiamondHD ESD	NR	NR	1	1	2	NR	1	3	1	1	3	1	1	2	2	3	NR	3	1	1	1	1	1	1	2	3	1
DiamondErgo	1	1	1	1	1	NR	1	2	1	1	3	1	1	1	2	3	2	3	1	1	1	1	1	1	1	1	1
Grind and Seal	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	1	2	1	1	1	1	1	1	1	1	1
DiamondGlaze	1	1	1	1	1	NR	1	2	1	1	3	1	1	1	2	3	2	3	1	1	1	1	1	1	1	1	1

KEY

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