

CROSSFIELD PRODUCTS CORP.

Miracote Division

Glazetop XT

Chemical Resistant Chart ASTM D1308 @ 75°F (24°C)

| CHEMICAL | Key | Test | CHEMICAL | Key | Test |
|-------------------------------|-----|------|--------------------------|-----|------|
| Acetaldehyde | S | | Butyl Lactate | N | |
| Acetic Acid 10% | S | | Burtyric Acid | N | |
| Acetic Acid <50% | N | | Cadmium Chloride | S | |
| Acetic Anhydride | N | | Cadmium Nitrate | S | |
| Acetic Glacial | N | | Cadmium Sulfate | S | |
| Aceto Nitrate | N | | Calcium Bisulfite | S | |
| Acetone | S | | Calcium Chlorate | N | |
| Acetylene | S | | Calcium Chloride | N | |
| Adipic Acid | S | | Calcium Hydroxide | S | |
| Aluminum Chloride | N | | Calcium Hyochlorite <10% | S | |
| Aluminum Nitrate | N | | Calcium Nitrate | S | |
| Aluminum Sulfate | N | | Calcium Sulfate | S | |
| Amidosulfonic Acid | N | | Carbon Disulfide | N | |
| Ammonia-Anhydrous | S | | Carbon Monoxide | S | |
| Ammonium Carbonate | S | | Carbon Tetrachloride | S | |
| Ammonium Chloride | S | | Catsup | S | |
| Ammonium Hydroxide <10% | S | | Chlorine Dry | N | |
| Ammonium Nitrate | S | | Chlorine (5000 ppm) | N | |
| Ammonium Persulfate 50% | N | | Chlorine Gas | N | |
| Ammonium Phosphate | N | | Chlorine Water | S | |
| Ammonium Sulfate 50% | N | | Chloroacetic Acid <25% | N | |
| Ammonium Sulfide | N | | Chlorobenzene | N | |
| Ammonium Sulfite | N | | Chloroform | N | |
| Amyl Acetate | N | | Chlorona phthalene | N | |
| Amul Alcohol | N | | Chloronitrobenzene | N | |
| Aniline | N | | Chromic Acid <25% | N | |
| Antifreeze (Propylene glycol) | S | | Chromic Acid 25%-35% | N | |
| Aqua Regia | N | | Chromic Chloride | N | |
| Barium Chloride | S | | Citric Acid 10% | S | |
| Barium Hydroxide 10% | S | | Copper Acetate | S | |
| Barium Nitrate | S | | Copper Chloride | S | |
| Barium Sulfide | S | | Copper Fluoroborate | S | |
| Beer | S | | Copper Nitrate | S | |
| Benzaldehyde | N | | Copper Sulfate | S | |
| Benzene | N | | Cottage Cheese | R | |
| Benzenesulfonic Acid | N | | Cottonseed Oil | S | |
| Benzoic Acid | N | | Cresols | N | |
| Benzyl Chloride | N | | Cresylic Acid | N | |
| Benzyl Acetate | N | | Crude Oil | S | |
| Benzyl Alcohol | N | | Cyclohexane | N | |
| Black Liquor | S | | Cyclohexanol | N | |
| Boric Acid | N | | Cyclohexanone | N | |
| Bromine | N | | Dextrose | S | |
| Butyl Acetate | N | | Diacetone Alcohol | N | |
| Butyl Alcohol | N | | Dichloroacetic Acid | N | |

CROSSFIELD PRODUCTS CORP.

Miracote Division

Glazetop XT

Chemical Resistant Chart ASTM D1308 @ 75°F (24°C)

| CHEMICAL | Key | Test | CHEMICAL | Key | Test |
|---------------------------|-----|------|------------------------------|-----|------|
| Dichlorobenzene | N | | Hydrogen Sulfide | S | |
| Dichloroethylene | N | | Hydroquinone | S | |
| Diesel Fuel | S | | Hydrosilicofluoric Acid | N | |
| Diethyl Phthalate | S | | Hyochlorous Acid 10% | N | |
| Diethylene Glycol | S | | Hypo (Photographic Solution) | N | |
| Diethylenetriamine | N | | Iron Chloride | S | |
| Diethyl Ether | N | | Iron Nitrate | S | |
| Diglycolic | N | | Iron Sulfate | S | |
| Dimethylaminoethanol | N | | Isopropyl Ether | N | |
| Dimethyl Formamide | N | | Isopropyl Alcohol | N | |
| Dimethyl Phthalate | S | | Jet Fuel | N | |
| Dinitrobenzene | N | | Kerosene | N | |
| Diphenyl | N | | Ketchup | S | |
| Diphenyl Oxide | N | | Lactic Acid <10% | S | |
| Ethyl Acetate | N | | Lactic Acid >10% | N | |
| Ethyl Alcohol | S | | Lard | S | |
| Ethylamine 40% aq. | N | | Lead Acetate | S | |
| Ethyl Chloride | N | | Lead Nitrate | S | |
| Ethylene Dichloride | N | | Linseed Oil | S | |
| Ethylene Glycol | S | | Magnesium Bisulfite | S | |
| Ethyl Sulfate | N | | Magnesium Chloride | S | |
| Fatty Acids | S | | Magnesium Hydroxide | S | |
| Ferric Chloride | S | | Magnesium Sulfate | S | |
| Ferric Sulfate | S | | Maleic Acid | N | |
| Fluorine <50% | N | | Maleic Anhydride | N | |
| Fluorosilicic Acid 30% | N | | Mercuric Acetate | N | |
| Formaldehyde <3% | S | | Mercuric Chloride | N | |
| Formic Acid 10% | N | | Mercury | N | |
| Furfural | N | | Methanol | N | |
| Furfuryl Alcohol | N | | Methyl Acetate | N | |
| Gasoline | S | | Methyl Alcohol | N | |
| Glycerine | S | | Methyl Amine 40% | N | |
| Glycol Acetate | N | | Methyl Cellosolve | N | |
| Glycolic Acid | N | | Methylcyclohexanol | N | |
| Gold Cyanide | N | | Methyl Ethyl Ketone | N | |
| Heptanoic Acid | N | | Methyl Naphthalene | N | |
| Hexachlorocyclopentadiene | N | | Methyl Sulfate | N | |
| Hexane | N | | Methyl Chloride | N | |
| Hydrobromic Acid <50% | N | | Methylene Chloride | N | |
| Hydrochloric Acid <70% | N | | Milk | R | |
| Hydrocyanic Acid | N | | Mineral Oil | R | |
| Hydrofluoroboric Acid | N | | Nickel Nitrate | S | |
| Hydrofluoric Acid | N | | Mineral Spirits | N | |
| Hydrofluosilicic Acid | N | | Mustard | R | |
| Hydrogen Peroxide 10% | S | | Naphthalene | N | |

CROSSFIELD PRODUCTS CORP.

Miracote Division

Glazetop XT

Chemical Resistant Chart ASTM D1308 @ 75°F (24°C)

| CHEMICAL | Key Test | CHEMICAL | Key Test |
|-----------------------------|----------|----------------------------------|----------|
| Nickel Chloride | S | Sodium Chlorate | N |
| Nickel Sulfate | S | Sodium Chloride >10% | S |
| Nitric Acid 10% | N | Sodium Cyanide | N |
| Nitric Acid >30% | N | Sodium Hypochlorite 50 ppm | S |
| Nitric Acid >50% | N | Sodium Hypochlorite 5000 ppm | N |
| Nitric Oxide | N | Sodium Hypochlorite <6% | N |
| Nitrobenzene | N | Sodium Hypochlorite <16% | N |
| Nitrosylsulfuric Acid | N | Sodium Nitrate | N |
| Nitropropane | N | Sodium Peroxide | N |
| Oleic Acid | S | Sodium Phosphate | N |
| Oxalic Acid | N | Sodium Sulfate | N |
| Oxygen | N | Sodium Sulfide | N |
| P-dimethylaminebenzophenone | N | Sodium Hydroxide Aqueous <73% | R |
| Paraffin | S | Sodium Hydroxide Anhydrous Solid | R |
| Perchloric Acid | N | Stannic Chloride | N |
| Phenol | N | Stannic Sulfate | N |
| Phosphoric Acid 10% | N | Stearic Acid | N |
| Phosphoric Acid 50% | N | Sulfur Chloride | N |
| Phosphorous Acid | N | Sulfur Dioxide | N |
| Phthalic Acid | N | Sulfur Trioxide Dry | N |
| Pine Oil | S | Sulfur Trioxide Wet | N |
| Potassium Bicarbonate | S | Sulphuric Acid <60% | N |
| Potassium Carbonate | S | Sulphuric Acid 70% | N |
| Potassium Chlorate 50% | N | Sulphuric Acid 98% | N |
| Potassium Chloride | N | Sulphuric Acid-Fuming | N |
| Potassium Cyanide | N | Sulphurous Acid <10% | S |
| Potassium Ferricyanide | N | Tannic Acid 20% | N |
| Potassium Ferrocyanide | N | Tetrachloroethane | N |
| Potassium Hydroxide | N | Tetrahydrofuran | N |
| Potassium Nitrate | N | Toluene | N |
| Potassium Permanganate | N | Toluenesulfonic Acid | N |
| Potassium Peroxide | N | Trichloroacetic Acid | N |
| Potassium Persulfate | N | Trichloroethylene | N |
| Potassium Sulfate | N | Triethanolamine | S |
| Potassium Sulfide | N | Trisodium Phosphate | S |
| Pyridine | N | Turpentine | S |
| Quinoline Sulfate | N | Urea | S |
| Salicylic Acid | N | Vegetable Oil | S |
| Silicone | S | Vinegar | N |
| Silver Nitrate | S | Water | R |
| Skdrol 500B-GL | N | Whiskey | S |
| Sodium Acetate | S | Xylene | N |
| Sodium Bicarbonate | N | Zinc Chloride | N |
| Sodium Hydroxide >10% | S | Zinc Nitrate | N |
| Sodium Bichromate | N | Zinc Sulfate | N |

CROSSFIELD PRODUCTS CORP.

Miracote Division

Glazetop XT

Chemical Resistant Chart ASTM D1308 @ 75°F (24°C)

| KEY TO CHEMICAL RESISTANCE CHART | |
|--|--|
| R | Recommended for Secondary Containment (72 Hour Exposure with Proper Clean Up). |
| S | Recommended for Intermittent Contact, Splash and Small Spills, without puddling or covering, coupled with proper cleanup. Not Recommended for Immersion or Fumes, proper housekeeping required to clean up spills. |
| F | Fumes only, Not Recommended for Other Exposures. |
| N | Not Recommended |
| d | Discoloration including dyeing, blemishes, loss of gloss, spotting, staining, tarnishing, etc. may occur. Discoloration and its variations may not affect functional performance. |
| t | Testing may be required, consult Crossfield Products Corp. prior to specification, installation or exposure. |
| NOTE: | |
| 1. Results are based on Glazetop XT is a chemical resistant polyurea topcoat. | |
| 2. If no reagent concentration is noted above the Key is for all concentrations. | |
| 3. Carefully review Crossfield Products Corp., Introduction to Chemical Resistance prior to specification, installation and use. | |