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## Corrosion Chart

### Summary of Corrosion Performance of Ashland Derakane 510A (ATS Liner) & ChemBond™ Putty (ATS Bonding Compound)

Chemicals	Derakane 510A Resin		ChemBond Putty For Joints	
	Conc.	Temp.	Conc.	Temp.
	%	°F	%	°F
Ammonium Hydroxide	29	100	29	120
Ammonium Persulfate	ALL	100	ALL	100
Boric Acid	ALL	210	ALL	100
Chlorine Gas	100	220	100	100
Chromic Acid	20	150	20	100
Hydrobromic Acid	62	100	50	100
Hydrochloric Acid	37	180	37	100
Hydrofluoric Acid	20	100	20	100
Hydrogen Bromide	100	180	100	100
Hydrogen Peroxide	30	150	30	100
Nitric Acid	20	120	20	100
Ozone	5	140	5	140



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Chemicals	Derakane 510A Resin		ChemBond Putty For Joints	
	Conc.	Temp.	Conc.	Temp.
	%	°F	%	°F
Perchloric Acid	30	100	30	100
Phosphoric Acid	30	100	30	100
Potassium Hydroxide	45	180	45	180
Sodium Hydroxide	50	180	50	180
Sodium Hypochlorite	18	180	18	120
Sulfuric Acid	75	100	96	100
Sulfurous Acid	10	120	10	100
Toluene	100	80	100	80
Xylene	100	80	100	80
Zinc Chloride	70	210	70	120