

REDCO™ FRP GRATING

CHEMICAL RESISTANCE GUIDE				
Chemical Environment	ISO	Temp F/°C	VINYL ESTER	Temp F/°C
	% Concentration		% Concentration	

Acetic Acid	50	125/50	50	185/85
Acetone	N/R	N/R	100	75/25
Aluminum Salts	All	160/70	All	195/90
Ammonium Chloride	All	160/70	All	185/85
Ammonium Hydroxide	28	N/R	28	100/38
Ammonium Carbonate	N/R	N/R	All	150/65
Ammonium Bicarbonate	15	125/50	All	125/50
Ammonium Nitrate	All	160/70	All	185/85
Benzene	N/R	N/R	100	140/60
Benzene Sulfonic Acid	25	115/45	All	195/90
Benzoic Acid	All	150/65	All	195/90
Calcium Hydroxide	25	150/65	35	185/85
Calcium Hypochlorite	All	150/65	All	185/85
Calcium Salts	All	150/65	All	195/90
Calcium Nitrate	All	185/85	All	195/90
Carbonic Acid	All	125/50	All	185/85
Carbon Tetrachloride	100	75/25	100	140/60
Chlorine Dioxide	N/R	N/R	All	140/60
Chlorine Water	All	75/25	All	125/50
Chromic Acid	10	140/60	10	185/85
Citric Acid	All	150/65	All	185/85
Copper Cyanide Plating	All	125/50	All	185/85
Copper Salts	All	150/65	All	185/85
Ethanol	50	75/25	50	85/30
Ethyl Acetate	N/R	N/R	N/R	N/R
Ferric Chloride	100	150/65	100	185/85
Ferric Salts	All	150/65	All	185/85
Glycerine	100	150/65	100	195/90
Heptane	100	105/40	100	125/50
Hydrobromic Acid	50	125/50	50	125/50
Hydrochloric Acid	37	75/25	37	95/35
Hydrocyanic Acid	All	150/65	All	185/85
Hydrogen Peroxide	10	75/25	30	125/50
Hypochlorous Acid	20	85/30	20	150/65
Lactic Acid	All	170/75	All	195/90
Lead Acetate	All	170/75	All	195/90
Lead Chloride	All	140/60	All	195/90

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Lead Nitrate	All	150/65	All	195/90
Lime Slurry	All	150/65	All	185/85
Magnesium Salts	All	150/65	All	185/85
Maleic Acid	100	150/65	100	185/85
Mercury Chloride	100	150/65	100	185/85
Nickel Salts	All	170/75	All	195/90
Nitric Acid	20	75/25	20	105/40
Perchloric Acid	N/R	N/R	30	85/30
Phosphoric Acid	100	125/50	100	195/90
Potassium Salts	All	150/65	All	185/85
Phthalic Acid			All	185/85
Silver Nitrate	100	150/65	100	185/85
Sodium Hypochlorite	N/R	N/R	10	150/65
Sodium Salts	All	75/25	All	105/40
Stannic Chloride	All	160/70	All	195/90
Styrene	N/R	N/R	N/R	N/R
Sulfuric Acid	50	N/R	50	185/85
Sulfuric Acid	25	75/25	25	195/90
Tartaric Acid	All	170/75	All	195/90
Trisodium Phosphate	N/R	N/R	All	170/65
Urea	All	125/50	All	140/60
Vinegar	100	170/75	100	195/90
Water, Distilled	100	170/75	100	195/90