

CORROSION RESISTANCE TABLE

This table is intended as a guide only, the temperatures given are neither maximum or minimum, but represent standard test conditions. The product may be suitable at higher levels, individual testing should establish suitability. Use in actual field conditions may vary from the laboratory results. The product can be manufactured with different resin systems to achieve greater corrosion resistance.

ENVIRONMENT	A - AMBIENT		R - RECOMMENDED		ENVIRONMENT	NR - NOT RECOMMENDED		NT - NOT TESTED	
	ISO	V/E	ISO	V/E		ISO	V/E	ISO	V/E
	A	70°C	A	70°C		A	70°C	A	70°C
Acetic Acid, 0-25%	R	R	R	R	Acetic Acid, 25-50%	NR	NR	R	R
Acetic Anhydride	NR	NR	NR	NR	Alcohol, Butyl	NR	NR	R	NR
Alcohol Ethyl, 10%	NR	NR	R	65°	Alcohol Isopropyl, 10%	NR	NR	R	65°
Alcohol Methyl, 10%	NR	NR	R	65°	Alum	R	R	R	R
Aluminium Chloride	R	R	R	R	Aluminium Hydroxide, 5%	R	NR	R	50°
Aluminium Nitrate	R	R	R	R	Al. Potassium Sulphate	R	R	R	R
Ammonia Aqueous, 0-10%	R	NR	R	37°	Ammonium Bicarbonate	R	NR	R	50°
Ammonium Citrate	R	NR	R	50°	Ammonium Hydroxide, 5%	R	NR	R	50°
Ammonium Nitrate	R	R	R	R	Ammonium Sulphate	R	R	NT	R
Barium Acetate	NR	NR	R	R	Barium Chloride	R	NR	R	R
Barium Sulphate	R	R	R	R	Beer	R	NR	R	50°
Benzene	NR	NR	NR	NR	Benzene Sulphuric Acid	R	R	R	R
Benzoin Acid	R	NR	R	R	Benzyl Alcohol	NR	NR	R	R
Butylene Glycol	R	R	R	R	Cadmium Chloride	R	NR	R	R
Calcium Bisulphite	R	R	R	R	Calcium Carbonate	R	NR	R	R
Calcium Chloride	R	R	R	R	Calcium Hydroxide	R	NR	R	50°
Calcium Hypochlorite	R	NR	R	50°	Calcium Sulphate/Sulphite	R	R	R	R
Carbon Dioxide	R	R	R	R	Carbon Monoxide	R	R	R	R
Carbon Tetrachloride	NR	NR	R	40°	Carbonic Acid	R	NR	R	R
Chlorine Dioxide/Air	R	NR	R	R	Chlorine Dioxide, Wet Gas	NR	NR	R	R
Chlorine, Dry/Wet Gas	NR	NR	R	R	Chloroacetic Acid, 0-50%	NR	NR	R	40°
Chromic Acid, 20%	NR	NR	R	R	Chromium Sulphate	R	R	R	R
Citric Acid	R	R	R	R	Copper Chloride	R	R	R	R
Copper Cyanide/Fluoride	NR	NR	R	R	Copper Nitrate/Sulphate	R	R	R	R
Corn Oil	R	NR	R	R	Corn Sugar	R	R	R	R
Cottonseed Oil	R	NR	R	R	Crude Oil, Sweet/Sour	R	NR	R	R
Cyclohexane	R	NR	R	R	Detergent, Sulphonated	R	NR	R	R
Dichlorobenzene	NR	NR	NR	NR	Diesel Fuel	R	NR	R	R
Diethylene Glycol	R	NR	R	R	Dimethyl Phthalate	NR	NR	R	R
Dipropylene Glycol	R	NR	R	R	Esters, Fatty Acids	R	R	R	R
Ethylene Glycol	R	R	R	R	Ethylene Dichloride	NR	NR	NR	NR
Ferric Chloride/Nitrate/Sulphate	R	R	R	R	Ferrous Chloride/Nitrate/Sulphate	R	R	R	R
Flue Gas	NR	NR	R	R	Fluoboric Acid	NR	NR	R	50°
Formaldehyde	R	NR	R	R	Gasoline, Auto/Ethyl/Aviation	R	NR	R	R
Glucose	R	R	R	R	Glycerine	R	R	R	R
Glycol, Propylene	R	R	R	R	Heptane	R	NR	R	R
Hexane	R	NR	R	R	Hexylene Glycol	R	R	R	R
Hydraulic Fluid	R	NR	R	R	Hydrobromic Acid, 0-25%	R	NR	R	R
Hydrochloric Acid, 0-37%	R	NR	R	R	Hydrocyanic Acid	R	NR	R	R
Hydrofluoric Acid, 10%	NR	NR	R	50°	Hydrofluorosilicic Acid	NR	NR	R	R
Hydrogen Bromide, Wet/Dry	NR	NR	R	R	Hydrogen Chloride, Wet/Dry	NR	NR	R	R
Hydrogen Peroxide	NR	NR	R	50°	Hydrogen Sulphide, Wet/Dry	R	NR	R	R
Hydrogen Fluoride, Vapour	NR	NR	R	R	Lactic Acid	R	NR	R	R
Lead Acetate	R	NR	R	R	Lead Nitrate	R	NR	R	R
Linseed Oil	R	R	R	R	Lithium Bromide/Sulphate	R	R	R	R
Magnesium Bisulphate	NR	NR	R	R	Magnesium Carbonate	R	NR	R	R
Magnesium Chloride/Sulphate	R	R	R	R	Maleic Acid	R	R	R	R
Mercuric Chloride	NR	NR	R	R	Mineral Oils	R	R	R	R
Molybdenum Disulphide	NR	NR	R	R	Naphtha	R	R	R	R
Naphthalene	NR	NR	R	R	Nickel Chloride/Nitrate	R	R	R	R