

## DURAJOINT PVC WATERSTOP CHEMICAL RESISTANCE CHART

Reagent	Temperature	
	72°	140°
Acetic Acid, Type I, Grade I	NR	NR
Acetone	NR	NR
Alcohols Methyl (Butyl, Propyl)	R	R
Ammonium Hydroxide, 28%	R	R
Beer	R	R
Benzene	NR	NR
Butyl Alcohol, Type I	R	R
Butyl Alcohol, Type II	R	NR
Calcium Carbonate	R	R
Calcium Chloride	R	R
Calcium Hydroxide	R	R
Calcium Nitrate	R	R
Carbon Tertachloride, Type I	R	NR
Carbon Tertachloride, Type II	NR	NR
Chlorinated Solvents	NR	
Chlorine Gas (Dry)	NR	NR
Chlorine Gas (Wet)	NR	NR
Chlorine Water	R	R
Chromic Acid, 10%	R	R
Chromic Acid, 50%	NR	NR
Citric Acid	R	R
Crude Oil, Type I	R	R
Crude Oil, Type II	R	NR
D.D.T (Sylene Base)	NR	NR
Detergents	R	R
Diesel Fules	R	R
Distilled Water	R	R
Ethers	NR	NR
Ethyl Alcohol, Type I	R	R
Ethyl Alcohol, Type II	R	NR
Fatty Acids	R	R
Formin Acid	R	NR
Fructose	R	R
Glycerine	R	R
Hydrochloric Acid, 10%	R	R
Hydrochloric Acid, 30%	R	R
Hydrogen Peroxide, 30%	R	R
Hydrogen Peroxide, 50%	R	R
Hydrogen Peroxide, 90%	R	R
Kerosene (Jet Fuel)	R	R
Ketones	NR	NR
Linseed Oil	R	R
Lubricating Oil, ASTM #1	R	R
Lubricating Oil, ASTM #2	R	R
Lubricating Oil, ASTM #3, Type I	R	R
Lubricating Oil, ASTM #3, Type II	R	NR
Machine Oil	R	R
Magnesium Chloride	R	R
Methyl Alcohol	R	R
Methyl Ethyl Ketone	NR	NR
Methyl Iso-Butyl Ketone	NR	NR
Methylene Chloride	NR	NR
Mineral Oils	R	R
Naphtha, Type I	R	R
Naphtha, Type II	R	NR
Nicotine	R	R
Nicotine Acid	R	R
Nitric Acid, Anhydrous	NR	NR
Nitric Acid, 10% Type I	R	R
Nitric Acid, 10% Type II	R	NR

Reagent	Temperature	
	72°	140°
Nitric Acid, 30%, Type I	R	R
Nitric Acid, 30%, Type II	R	NR
Nitric Acid, 60%, Type I	R	R
Nitric Acid, 60%, Type II	R	NR
Nitric Acid, 68%, Type I	R	NR
Nitric Acid, 68%, Type II	NR	NR
Oils and Fats	R	R
Oxygen	R	R
Ozone	R	R
Paraffin, Type I	R	R
Phosphoric Acid, 10%	R	R
Phosphoric Acid, 25%	R	R
Phosphoric Acid, 50%	R	R
Phosphoric Acid, 70%	R	R
Phosphoric Acid, 85%	R	R
Potassium Bicarbonate	R	R
Potassium Chromate	R	R
Potassium Hydroxide	R	R
Sea Water	R	R
Sewerage	R	R
Sodium Benzoate	R	R
Sodium Hydroxide, 10%	R	R
Sodium Hydroxide, 30%	R	R
Sodium Hydroxide, 50%	R	R
Sodium Nitrate	R	R
Sodium Nitrite	R	R
Steric Acid	R	R
Stoddards Solvent	NR	NR
Sulfur	R	R
Sulfuric Acid, 3%	R	R
Sulfuric Acid, 10%	R	R
Sulfuric Acid, 20%	R	R
Sulfuric Acid, 33%	R	R
Sulfuric Acid, 50%	R	R
Sulfuric Acid, 70%	R	R
Sulfuric Acid, 80%, Type I	R	R
Sulfuric Acid, 80%, Type II	NR	NR
Sulfuric Acid, 85%, Type I	R	R
Sulfuric Acid, 85%, Type II	NR	NR
Sulfuric Acid, 90%, Type I, Grade 1	R	NR
Sulfuric Acid, 90%, Type I, Grade 2	NR	NR
Sulfuric Acid, 95%, Type I, Grade 1	R	NR
Sulfuric Acid, 95%, Type I, Grade 2	NR	NR
Sulfuric Acid, 95%, Type II	NR	NR
Sulfuric/Nitric (50/50)	NR	NR
Tall Oil	R	R
Toluol or Toluene	NR	NR
Transformer Oil	R	R
Trichloroethylene	NR	NR
Trisodium Phosphate	R	R
Turpentine, Type I	R	R
Turpentine, Type II	NR	NR
Urine	R	R
Vaseline	NR	NR
Vegetable Oil	R	
Vinegar	R	R
Vinyl Acetate	NR	NR
Water Salt	R	R
Whiskey	R	R
Wines	R	R
Xylene or Xylol	NR	NR

**R=RECOMMENDED**  
**NR=NOT RECOMMENDED**