



Your Single Source For Innovative  
Architectural Concrete Solutions

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## **BOMANITE VITRAFINISH** **GENERAL CHEMICAL RESISTANCE TABLES**

*Concrete treated with Bomanite VitraFinish will resist chemical attack from the following compounds much more effectively. Extreme or prolonged exposures, especially to acids, may eventually cause some damage to concrete*

### **Acids**

Acetic acid <10%  
Acid waters pH<6.5  
Boric acid  
Carbolic  
Carbonic  
Chromic 5%  
Formic 10% & 90%  
Humic  
Hydrochloric 10%  
Phosphoric 10% & 85%  
Tannic

### **Salts**

Sodium bromide  
Sodium dichromate  
Nitrate  
Nitrite  
Persulfate  
Sodium sulfite  
Sodium chloride-NaCl  
Sodium thiosulfate

### **Petroleum Oils**

Light oil above 35 Baume

### **Vegetable Oils**

### **Fats and Fatty Acids**

### **Coal Tar Distillates**

### **Solvents and Alcohols**

Carbon tetrachloride  
Methyl alcohol  
T-butyl alcohol  
Trichloroethylene  
Acetone  
Carbon disulfide  
Glycerine  
Ethyl alcohol

### **Miscellaneous**

Cold ashes  
Buttermilk  
Chlorine gas  
Molasses  
Nickel-plating solutions  
Ores  
Cider  
Coal  
Corn syrup  
Fermenting fruits or vegetables extracts  
Formaldehyde  
Hydrogen sulfide  
Iodine  
Lignite oils  
Manure  
Mine water, waste  
Sauerkraut  
Seawater  
Sugar  
Sulfite liquor  
Sulfur dioxide  
Tanning bark  
Tanning liquor  
Water (soft <75 ppm carbonate)  
Wine