



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