

# CHEMICAL RESISTANCE

SUBSTANCE	HYDROPHILIC WATERSTOPS			
	CS-231	CS-235	CS-1900	CS-5000
10% Hydrochloric Acid (-0.01 pH)	●	●	●	●
37% Sulfuric Acid (-0.5 pH)	●	●	●	●
10% Sulfuric Acid (-0.01 pH)	●	●	●	●
5% Acetic Acid (~2.5 pH)	●	●	●	●
10% Nitric Acid (-0.01 pH)	●	●	●	●
10% Potassium Hydroxide (14.5 pH)	●	●	●	●
10% Sodium Hydroxide (14.5 pH)	●	●	●	●
20% Sodium Carbonate (12 pH)	●	●	●	●
Bleach Solution (13 pH)	●	●	●	●
Chlorine Solution (13 pH)	●	●	●	●
Toluene	●	●	●	●
MEK	●	●	●	●
Acetone	●	●	●	●
Isopropyl Alcohol	●	●	●	●
Mineral Spirits	●	●	●	○
n-heptane	○	○	●	●
Methanol	●	●	●	●
10% Salt Solution	●	●	●	●
3% Salt Solution	●	●	●	●
25% Sugar Water	●	●	●	●
Deionized Water	●	●	●	●
"Pool" Water (7.5 pH)	●	●	●	●
Lime Water (8.7 pH)	●	●	●	●
Diesel Exhaust Fuel	○	○	●	●
Diesel Fuel	●	●	●	●
Jet A Fuel	●	●	○	○
JP-4 Fuel	●	●	○	○
JP-8 Fuel	●	●	○	●
JP-10 Fuel	●	●	○	○
Kerosene	●	●	●	●
Gasoline	●	●	●	●
Hot Culinary Grease <sup>1</sup>	○	○	●	●
Karo Corn Syrup	●	●	●	●
Vegetable Oil	●	●	●	●
Motor Oil	●	●	●	●
Transmission Fluid	●	●	●	●
Brake Fluid	●	●	●	●
Antifreeze <sup>2</sup>	●	●	●	●
Propylene Glycol	●	●	●	●
Glycerin	●	●	●	●
Fertilizers	●	●	○	●
Cleaning Detergent	●	●	○	●

<sup>1</sup>Hot Culinary Grease (70°C): 100-g Crisco; 100-g vegetable oil; 50-g Caro Syrup; 100-g 50% sugar water; 10-g Dawn Detergent

<sup>2</sup>Antifreeze-ethylene glycol base



#### CONTINUOUS SERVICE

Appropriate long-term application.  
Substance has negligible to no effect on product.



#### LIMITED SERVICE EXPOSURE\*

Substance has some effect on product.  
\*Contact Concrete Sealants, Inc. for service options.



#### NOT RECOMMENDED

Substance affects performance of product.



#### NOT TESTED

Results not yet available.

**DISCLAIMER:** This document is to assist users to understand the proper use of ConSeal's products. Field conditions may vary from those simulated for this test and may impact product performance.

Concrete Sealants, Inc. is not responsible for variable environmental conditions and does not warrant any improper use of its products. *Contact Concrete Sealants, Inc. to discuss options for your specific application.*